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**EMPLOYED WAGE
AND SALARY
EARNERS
AUSTRALIA**

JUNE QUARTER 1987

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EMPLOYED WAGE AND SALARY EARNERS

AUSTRALIA

JUNE QUARTER 1987

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EMPLOYMENT AND SALARY EARNINGS

AUSTRALIA

1987

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REPRODUCED FROM THE

STATISTICAL YEARBOOK

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TO

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SUMMARY OF FINDINGS

MAJOR FINDINGS

In the year to June 1987:

- the number of wage and salary earners increased by 111,300 (2.0 per cent) to 5,749,900;
- total earnings for wage and salary earners increased by 9.6 per cent to \$29342.5 million; and
- the major growth in the number of wage and salary earners occurred in the private sector, 3.7 per cent, compared with a decrease in the public sector of 1.7 per cent.

In the year to May 1987 the increase of 169,000 wage and salary earners was made up of:

- 131,600 part-time (77.9 per cent of the total increase) and 37,400 full-time wage and salary earners; and
- 124,900 female (73.9 per cent of the total increase) and 44,000 male wage and salary earners.

The Finance, property and business services industry accounted for 28.8 per cent of the total increase (48,600 persons out of a total of 169,000).

Growth in employment

In June 1987 the total number of employed wage and salary earners in Australia has been estimated as 5,749,900, an increase of 111,300 or 2.0 per cent over June 1986.

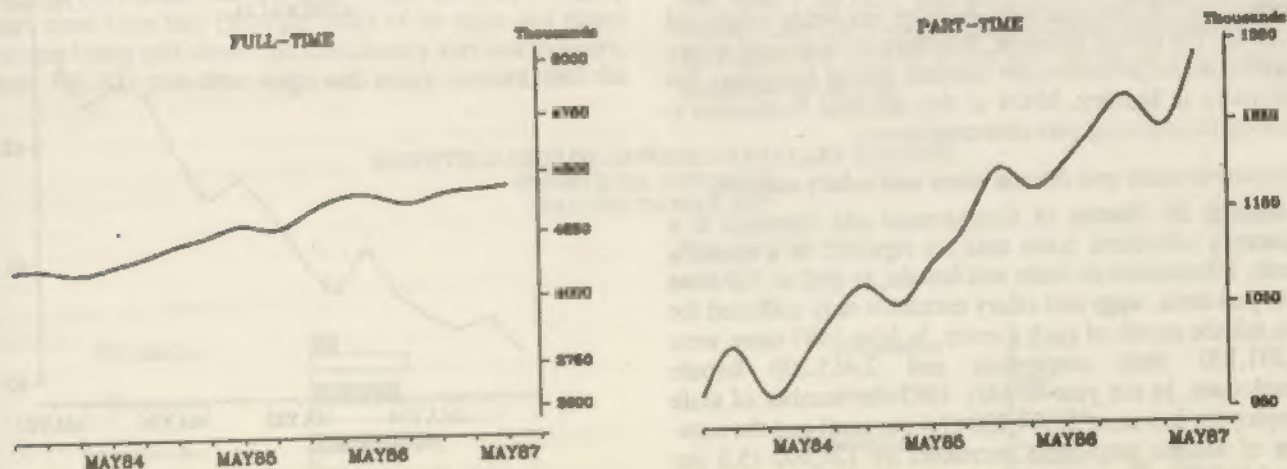
Full-time and part-time wage and salary earners

Data on full-time and part-time wage and salary earners have been collected since September quarter 1983. Although they have not been published previously, these data

The growth in part-time wage and salary earners has been much more dramatic with numbers increasing by 364,500, from August 1983, to 1,328,100 in May 1987, a 37.8 per cent increase. In the year to May 1987 part-time wage and salary earners increased by 131,600 (11.0 per cent), which accounted for 77.9 per cent of the increase in wage and salary earners. The increase in part-time wage and salary earners was mainly in the private sector (72.7 per cent), and mostly female (71.0 per cent).

EMPLOYED WAGE AND SALARY EARNERS, PERSONS, AUSTRALIA

Semi-logarithmic graphs (see paragraph 30)



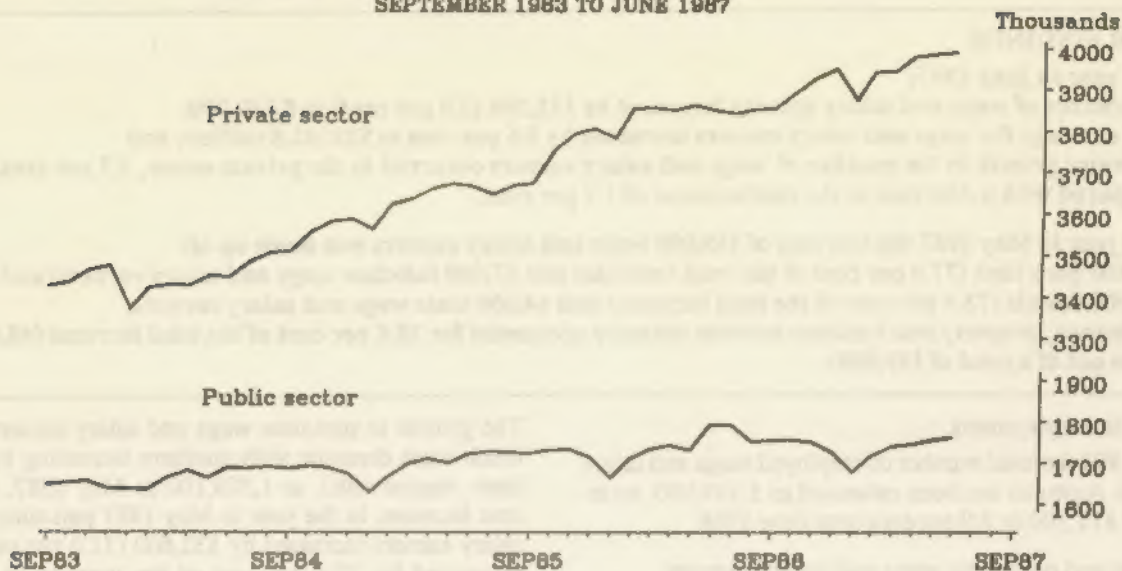
have been available on request. Full-time/part-time information pertains to the middle month of each quarter.

Between August 1983 and May 1987 the number of full-time wage and salary earners increased by 323,600 (7.9 per cent) to 4,428,300. In the year to May 1987 the increase in the number of full-time wage and salary earners was 37,400 employees (0.9 per cent). The growth was concentrated in the private sector. There was a net loss in the public sector of 11,100 full-time employees, consisting of a decline of 15,500 males, partially offset by a gain of 4,400 female employees.

Private and public sectors

Since the commencement of the Survey of Employment and Earnings in September quarter 1983 the total number of wage and salary earners has increased by 13.4 per cent. Over this period the largest growth has occurred in the private sector, 16.5 per cent, compared with public sector growth of 7.0 per cent. The trend of relatively slower growth in the public sector continued in the year to June 1987 with the private sector increasing by 3.7 per cent and the public sector decreasing by 30,700 or 1.7 per cent. A large part of this public sector decrease is due to the employment in June and July 1986, of some 40,700 temporary employees engaged for work on the Census of

**EMPLOYED WAGE AND SALARY EARNERS, SECTORS, AUSTRALIA,
SEPTEMBER 1983 TO JUNE 1987**



Population and Housing. Discounting this temporary employment, the net effect is an increase, in the year to June 1987, of about 10,000 (or 0.6 per cent) in public sector wage and salary earners. The longer term growth in the private and public sectors is shown in the graph above.

The drop in the number of employees in the public sector for December-January each year is due mainly to temporary staff in the education industry not being employed over the Christmas holidays. Numbers of wage and salary earners in the private sector increase during December but fall away in January. Much of this seasonal fluctuation is concentrated among part-time employees.

Employed male and female wage and salary earners

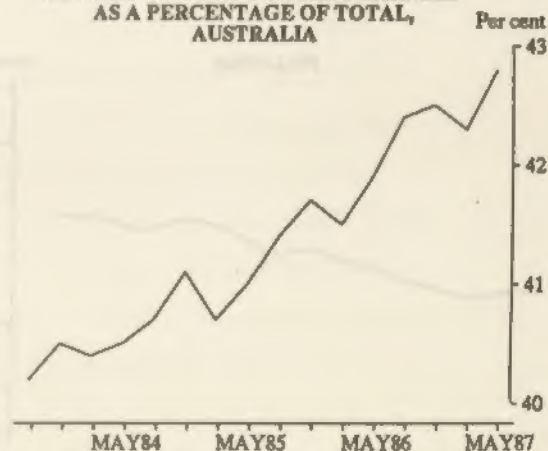
Although the Survey of Employment and Earnings is a quarterly collection, some data are reported on a monthly basis. Information on male and female, as well as full-time and part-time, wage and salary earners is only collected for the middle month of each quarter. In May 1987 there were 3,291,100 male employees and 2,465,200 female employees. In the year to May 1987 the number of male employees increased by 44,000 (1.4 per cent) and the number of female employees increased by 124,900 (5.3 per cent).

The increase in male employees in the year to May 1987 occurred entirely in the private sector. Over the same period, there was a decrease of 8,900 male employees in the public sector. For female wage and salary earners, growth occurred in both the private and public sectors but with the majority of the increase, 73.0 per cent, occurring in the private sector.

The growth in the total number of female employees relative to male employees continues recent trends. In August 1983 females comprised 40.2 per cent of the number of employed wage and salary earners. By May 1986 this had risen to 41.9 per cent and in May 1987 it was 42.8 per cent. The increase in the proportion of female wage and salary

earners is closely related to their participation in part-time employment and in industries which display the strongest growth trends, particularly the Finance, property, and business services, and the Community services industries.

FEMALE WAGE AND SALARY EARNERS AS A PERCENTAGE OF TOTAL, AUSTRALIA



Industries

The graphs below present a comparison of the relative growth of employed wage and salary earners by industry which has taken place in the year to May 1987. The graphs also compare the growth in male and female, and full-time and part-time wage and salary earners by industry.

The Finance, property, and business services industry demonstrated the strongest relative growth in full-time wage and salary earners, a gain of 32,000 employees (6.2 per cent). The number of full-time wage and salary earners in Community services grew by 11,200 (1.4 per cent). An addition of 10,100 persons in Manufacturing resulted in an increase of 1.1 per cent in the number of full-time wage

and salary earners in that industry. These same industries were major growth industries in terms of part-time wage and salary earners. The number of part-time employees in Community services increased by 52,400 (15.2 per cent), the largest increase of any industry, followed by the Finance, property, and business services industry which increased by 16,500 persons (12.7 per cent). Manufacturing had 11,700 additional part-time wage and salary earners, a gain of 15.2 per cent. The largest percentage growth in part-time wage and salary earners occurred in the Mining industry, 37.5 per cent, but this only involved an increase of 600 part-time wage and salary earners. The Mining industry also had the greatest proportionate decline in full-time wage and salary earners, 5.1 per cent or 4,400 persons. The Construction, and Transport and storage industries lost 6,800 (2.8 per cent) and 7,000 (2.6 per cent) full-time wage and salary earners respectively. These losses were partially offset by gains in numbers of part-time wage and salary earners of 3,000 (17.0 per cent) and 3,500 (13.9 per cent) persons respectively. The Electricity, gas, and water industry was the only industry to lose both part-time and full-time wage and salary earners; in the year to May 1987 full-time wage and salary earners declined by 3.7 per cent, and part-time by 5.6 per cent. The Recreation, personal, and other services industry lost 700 (0.4 per cent) full-time wage and salary earners which was more than offset by a gain of 23,100 part-time wage and salary earners (10.8 per cent).

The Recreation, personal, and other services industry, while not the largest employer of part-time wage and salary earners (237,300), was the only major industry category with more than half (56.6 per cent) of its wage and salary earners being part-time. The Community services industry, with 396,900 part-time wage and salary earners, had the

largest number of part-time employees. The Wholesale and retail trade industry employed the second largest number (367,300) of part-time wage and salary earners. This industry also added 19,000 part-time employees in the year to May 1987, a 5.5 per cent increase in part-time wage and salary earners for that industry.

Earnings

Total earnings for employed wage and salary earners in the June quarter 1987 were estimated as \$29,342.5m, representing an increase of 9.6 per cent since June quarter 1986 and an increase of 9.2 per cent since the previous quarter.

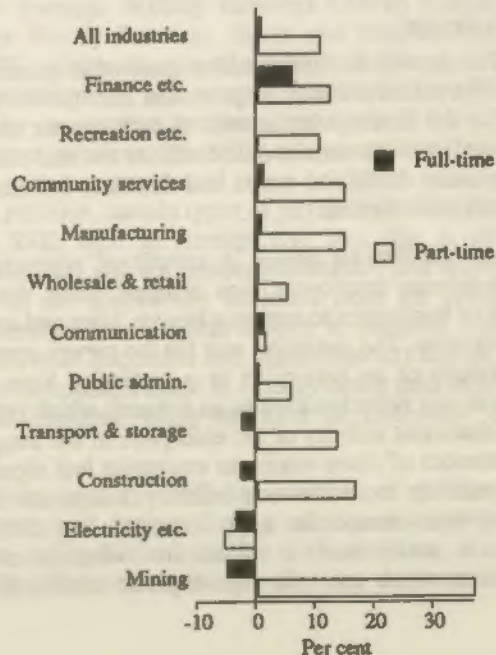
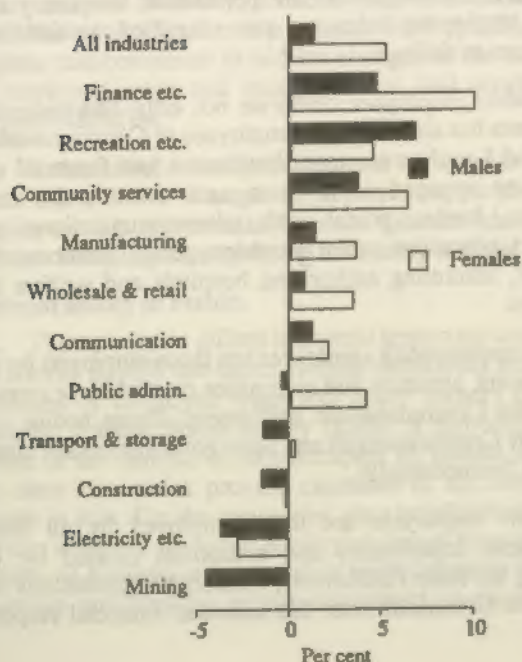
In the year to June 1987, gross earnings grew in all industries. The largest increases occurred in the Finance, property and business services (14.8 per cent), and Community services (12.0 per cent) industries, which partly reflects the large increase in the numbers employed in those industries.

Revisions to series

Estimates of wage and salary earners and earnings for the Education, museum and library services industry for March 1987, New South Wales State public sector, have been revised to incorporate updated information.

During 1985-87 an investigation was conducted into the classification of State public sector units in Victoria. As a result, some units which were previously included in the private sector are now classified to the public sector. Estimates of wage and salary earners and earnings for the Electricity, gas and water; Health; and Education, museum and library services industries for the private and public sectors have been revised back to September quarter 1983. Revisions for data in series not shown in this issue are available on request.

GROWTH IN EMPLOYED WAGE AND SALARY EARNERS,
INDUSTRIES, AUSTRALIA,
MAY 1986 TO MAY 1987



EXPLANATORY NOTES

Introduction

This publication contains results of the quarterly Survey of Employment and Earnings (SEE) which was introduced in the September quarter 1983. The survey is designed to obtain, from employers, information on numbers of wage and salary earners employed each month and their quarterly earnings. It replaces the civilian employees series, based principally on information obtained from payroll tax returns, which was discontinued after April 1980.

2. Background information on the reasons for the introduction of the new survey is provided in *Information Paper: Review of ABS Employment Statistics* (6239.0) published on 8 July 1981. Further information on the differences in concepts, methodology and coverage of the old and new employment series is provided in *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0) issued on 21 June 1984.

Scope of the survey

3. All wage and salary earners who received pay in any pay period ending within the quarter were represented in the survey, except: members of the Australian permanent defence forces; employees of enterprises in the private sector primarily engaged in agriculture, forestry, fishing and hunting; employees in private households employing staff; employees of overseas embassies, consulates, etc; employees based outside Australia.

4. As an indicator of the number of employed wage and salary earners out of scope of the survey, and included in the first three groups above, the following estimates derived from other sources show the average number of employees for the year ended June 1987 as: New South Wales 68,800; Victoria 43,000; Queensland 40,800; South Australia 19,100; Western Australia 26,500; Tasmania 7,600; Northern Territory 5,700; Australian Capital Territory 7,000; and Australia 218,200.

Survey design

5. The survey is conducted by mail each quarter with data collected on monthly employment and quarterly earnings. For the first and last month of each quarter, only the total number of persons is collected; for the mid month of each quarter, details of males and females, full-time and part-time are collected.

6. For the *Private sector*, a sample of approximately 20,000 private employers was selected from the ABS register of businesses to ensure adequate State and industry representation. The statistical unit for the survey comprises all activities of an enterprise in a particular State. Each statistical unit was classified to an industry which reflected the predominant activity of the enterprise in the State. In a small number of cases where an enterprise had significant employment in more than one industry, a separate statistical unit was created for each industry. Periodically, a review is undertaken to determine whether existing enterprises which are split into separate statistical units

should continue to report on that basis. In addition, larger enterprises which are not currently split into separate statistical units are examined to decide whether they should be split for the purpose of reporting employment. Any changes in reporting arrangements as a result of such reviews can have an impact on the industry estimates at the time of their implementation. The statistical units are stratified by State, industry, and size of employment. A simple random sample is selected from each stratum.

7. For the *Public sector*, statistical units are derived in the same way as for the private sector; data are collected in the survey from *all* public sector units.

Definitions

8. *Reference period* for the number of employees is the last pay period ending on or before the third Friday in each month.

9. *Number of employees* refers to all employees who received pay for any part of the relevant pay period. All permanent, temporary, casual, managerial and executive employees are included. Part-time and casual employees who may have worked only a few hours during the reference period are included. Employees on paid leave and those employees on workers' compensation who continue to be paid through the employer's payroll are also included. Casual employees who work on an irregular basis and who were not paid during the relevant pay period, employees on leave without pay, on strike or stood down without pay for the whole of the pay period are excluded.

10. *Full-time employees* are permanent, temporary and casual employees who normally work the agreed or award hours for a full-time employee in their occupation and who received pay for any part of the reference period. If agreed or award hours do not apply, employees are regarded as full-time if they ordinarily work 35 hours or more per week.

11. *Part-time employees* are permanent, temporary and casual employees who are not classified as full-time employees as defined.

12. *Public employees* comprise not only administrative employees but also all other employees of Commonwealth, State and Local government businesses and financial undertakings engaged in services such as railways, road transport, banks, postal and telecommunications, air transport, education, radio, television, police, public works, factories, marketing authorities, hospitals and welfare institutions.

13. *Commonwealth employees* are those employed by all departments, agencies and authorities created by or reporting to the Commonwealth Parliament. Those bodies run jointly by Commonwealth and State governments are classified to Commonwealth.

14. *State employees* are those employed by all State government departments and authorities created by, or reporting to, State Parliaments, including organisations for which the Commonwealth has assumed financial respon-

sibility, e.g. universities. Following self-government, the Northern Territory administration has been classified as a 'State' government.

15. *Local government employees* are those employed by municipalities and shires and other local authorities created by or subject to the provisions of local government legislation, such as county councils in New South Wales.

16. *Reference period for earnings* constitutes all pay periods for which the end of the pay period falls within the quarter.

17. *Gross earnings* are payments to employees before tax and other items (such as superannuation) are deducted. They comprise ordinary time and overtime earnings; over-award payments; penalty payments, shift and other remunerative allowances; commissions and retainers; bonuses and similar payments; payments under incentive or piecework; payments under profit-sharing schemes; leave loadings; annual and long service leave payments; sick leave payments; advance and retrospective payments; salaries and fees paid to company directors, members of boards, committees, commissions, councils, etc.; amounts paid to employees on workers' compensation which are not covered by insurance, i.e. 'make-up' pay; and severance, termination and redundancy payments.

Reliability of estimates

18. Estimates are subject to sampling and non-sampling errors. For more information refer to the Technical note.

Interpretation of estimates of movements

19. While estimates of employed wage and salary earners are presented in this publication for each month of the quarter, the survey is conducted quarterly and the sample of employers is updated each quarter to reflect changes in the ABS register of business units, from which the sample is selected. These changes arise from the emergence of new businesses, takeovers and mergers, changes to industry classification, size of employment, and businesses which have ceased operations. Periodically, the ABS takes special steps to improve the coverage of the register in specific industry sectors. Recently, a check was undertaken of all small businesses listed on the register. Such updating of the register can contribute to sudden changes in the estimates of employed wage and salary earners, and earnings for various industries.

20. Estimates of monthly movements within each quarter arise solely from changes in reported employment by employers but movements between quarters also reflect changes resulting from updating the survey sample.

Comparability of results

21. The new series differs in several important ways from the former payroll tax-based civilian employees series and estimates of employed wage and salary earners obtained from the Labour Force Survey (LFS). It provides an estimate of the number of jobs occupied by people, whereas the other two series provide estimates of the number of people in jobs. For the new series, data are obtained directly from a sample survey of employers drawn from the ABS register of business units which is more complete than the coverage provided by employers subject to payroll tax.

Comparability with LFS estimates is affected by the use of a different survey methodology and definitions. In addition, because of unavoidable time delays, which can vary across States, lags occur between the birth of new businesses and their appearance on the ABS register. They will not be represented in the sample selected from the register for one or two quarters after such businesses have commenced operation. As a consequence, estimates of movements in this series will lag those produced from the LFS, particularly at a time of upward movement in the business cycle. A detailed description of the comparability between the SEE series, the former payroll tax-based Civilian Employees series and the series provided by the LFS is presented in the *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0). Additional detail on the differences between the SEE and the LFS series appears in the *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0), and in the supplement to the December 1986 issue of the *Treasury Roundup*.

22. Separate estimates of full-time and part-time employees have been included for the first time in this issue. For definitions of these terms, see paragraphs 10 and 11. Estimates of full-time and part-time employees for quarters back to September 1983 have not been published but are available on request. For the reasons outlined above in paragraph 21, it is difficult to compare estimates of full-time and part-time employees derived from the SEE with those produced from the LFS. Generally, the number of full-time employees is higher in the LFS series, and the number of part-time employees is higher in the SEE series. In the LFS, a person who works more than 35 hours a week in total in two (or more) part-time jobs is classified as working full-time. However, in this situation, the SEE would show two part-time jobs as having been filled.

23. The SEE collects total quarterly employee earnings primarily for use in estimating the gross domestic product component of the Australian National Accounts. Whilst average employee earnings can be derived from these data, the results will not be comparable with those from the Survey of Average Weekly Earnings (AWE) published in *Average Weekly Earnings, States and Australia* (6302.0). The SEE collects the sum of employee earnings paid in all pay periods ending in a quarter and the results will be affected by the varying number of pay periods from quarter to quarter, whereas the AWE relates to a specified pay period within a quarter and is not subject to such influences. In addition, certain types of payments within the scope of the SEE, such as retrospective pay, pay in advance, leave loadings and severance, termination and redundancy payments are specifically excluded from the AWE. The SEE earnings data are also subject to seasonal variations particularly in December and March quarters due to the incidence of holidays taken in January being paid in advance and the earnings being reported in December quarter figures.

24. Prior to July 1983 the number of public sector employees was derived from a variety of administrative sources and published in *The Labour Force, Australia* (6203.0). Commonwealth government departments and

authorities generally reported the number of employees on the payroll on the last working day of the month, but for State and Local government employees data were usually provided for the last day of the last pay period ending in the month. In an attempt to provide unduplicated estimates of the number of persons who were wage and salary earners, certain public sector returns were adjusted to exclude some part-time employees considered to have full-time jobs elsewhere.

25. Public employment figures for July 1983 and subsequent months are based on data obtained from government departments and authorities using the same questionnaire, definitions, reference period, collection and processing procedures as for the sample of private employers.

26. Differences occur between the new and old public sector series because of the changes to collection arrangements, reference period, the treatment of part-time employees and inclusion of public employees in forestry and services to agriculture (11,200 in May 1983). To provide a statistical link between the new and old public sector series, information on the new and old basis for April, May and June 1983 was released in the September quarter 1983 issue of this publication.

Industry classification

27. Industry is classified according to the *Australian Standard Industrial Classification (ASIC) 1983 Edition*, (1201.0)

Size classification

28. To derive estimates for Table 14, each of the approximately 20,000 statistical units (see paragraph 6) in the private sector is allocated a size classification based on the number of employees actually reported for the middle month of the quarter. This size classification reflects the employment size of an enterprise in a particular State or Territory and not the employment size of an enterprise Australia wide.

29. Data presented in Table 14 shows the contribution to total employment of enterprises falling into three size groups. Over a period, the composition of these categories will vary as changes in individual employment levels cause some enterprises to migrate from one size group to another. This will have some effect on changes over time in the distribution of employment by size of enterprise.

Semi-logarithmic graphs

30. Graphs on page 1 have been drawn using a logarithmic vertical scale to facilitate comparisons of rates of growth in series of differing magnitude. Equal distances on the vertical scale (over equal time periods) indicate equal rates of growth.

Related publications

31. Users may also wish to refer to the following publications which are available on request:

The Labour Force, Australia (6203.0) — issued monthly

Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings (6263.0) — issued 11 July 1985

Average Weekly Earnings, Australia (Preliminary) (6301.0) and *Average Weekly Earnings, States and Australia* (6302.0) — issued quarterly

Pay Periodicity of Gross Wages and Salaries, Australia, September quarter 1984 (6347.0) — issued 5 September 1985

Occasional Paper No. 1986/1: Statistics on Wages, Earnings, Income and Labour Costs — A Guide to Their Concepts, Measurement and Usage — issued June 1986

A Guide to Labour Statistics (6102.0) — issued 10 February 1986

32. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released within the next few days. The Catalogue and Publications Advice are available from any ABS office.

Unpublished statistics

33. In some cases, the ABS can also make available other information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer printout, diskette, clerically-extracted tabulation. Generally, a charge is made for providing unpublished information. Inquiries should be made to the officer whose name appears in the *Phone Inquiries* section of the Inquiries box at the front of this publication, or to Information Services in the nearest ABS office.

Electronic services

34. VIATEL. Key *656# for selected current economic, social, and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET. For further information phone the AUSSTATS Help Desk on (062) 52 6017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements. Further information is available on (062) 52 5404.

Symbols and other usages

— nil or rounded to zero
r revised

35. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

TABLES

TABLE 1. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA, PERSONS ('000)

Month	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
PRIVATE									
1984- June	1,247.3	948.7	500.2	297.6	299.1	85.5	25.9	42.1	3,446.5
1985- June	1,300.5	1,025.0	537.5	310.6	322.8	90.4	31.4	43.8	3,661.9
1986- April	1,345.9	1,115.9	552.3	316.0	343.0	93.8	35.2	45.0	3,847.2
May	1,349.4	1,120.6	555.5	314.4	343.8	93.6	36.4	44.8	3,858.5
June	1,347.1	1,114.3	551.0	313.7	344.9	93.8	36.7	45.2	3,846.6
July	1,354.0	1,108.2	541.0	311.6	349.7	94.0	33.9	46.6	3,839.1
August	1,357.2	1,111.9	542.6	310.3	352.2	94.1	34.9	46.3	3,849.3
September	1,357.2	1,111.8	543.8	310.6	353.9	93.2	35.0	46.4	3,851.9
October	1,372.4	1,109.5	544.0	327.4	356.7	95.5	34.6	48.8	3,889.0
November	1,388.1	1,120.4	546.7	329.1	360.6	98.0	33.5	48.3	3,924.7
December	1,397.2	1,130.1	546.8	329.2	365.2	98.0	32.8	48.5	3,947.8
1987- January	1,369.3	1,098.9	543.1	318.5	363.5	97.6	32.6	47.3	3,870.8
February	1,391.9	1,121.1	552.5	321.8	371.5	98.9	33.2	49.2	3,940.0
March	1,390.2	1,129.1	550.9	322.8	366.1	99.9	32.9	49.3	3,941.2
April	1,406.0	1,136.3	560.8	324.2	366.3	101.1	33.7	49.7	3,978.1
May	1,412.1	1,147.2	564.2	325.6	367.5	101.6	34.2	50.3	4,002.7
June	1,410.7	1,139.2	563.1	324.1	366.7	100.5	34.8	49.6	3,988.6
PUBLIC									
1984- June	558.9	429.4	256.5	150.9	152.1	51.0	20.9	66.5	1,686.3
1985- June	564.9	445.2	258.9	152.1	156.3	51.6	21.2	69.7	1,719.8
1986- April	566.6	452.1	261.0	154.6	159.7	53.4	22.3	72.2	1,741.9
May	556.9	449.4	259.6	153.9	160.8	53.5	22.5	72.4	1,728.9
June(a)	582.8	467.2	268.6	156.8	165.0	55.0	23.3	73.3	1,792.0
July(a)	586.4	465.5	267.1	158.2	163.2	54.6	23.0	73.1	1,790.9
August	571.1	457.8	260.1	155.4	159.5	53.5	22.0	72.0	1,751.5
September	573.2	455.7	261.6	154.1	159.7	53.8	22.0	72.7	1,752.7
October	574.0	457.4	260.0	155.6	158.7	53.5	22.3	72.5	1,754.0
November	574.2	452.9	258.5	156.0	159.4	53.2	22.0	72.5	1,748.6
December	562.2	449.0	256.2	154.9	156.4	53.5	22.1	71.8	1,726.0
1987- January	548.2	438.7	249.5	146.7	151.5	49.9	21.8	70.3	1,676.7
February	561.6	446.5	254.5	152.3	155.3	49.9	21.9	71.6	1,713.7
March	570.5	450.6	258.0	154.4	158.2	52.5	21.9	72.3	1,738.4
April	573.8	453.2	256.7	155.1	156.2	53.6	21.8	72.5	1,742.8
May	577.6	456.8	258.1	154.4	157.7	54.3	21.8	73.1	1,753.7
June	581.1	457.5	259.1	156.1	158.6	53.7	22.0	73.1	1,761.3
PRIVATE AND PUBLIC									
1984- June	1,806.3	1,378.1	756.7	448.5	451.2	136.5	46.8	108.6	5,132.8
1985- June	1,865.4	1,470.2	796.4	462.7	479.0	141.9	52.6	113.5	5,381.8
1986- April	1,912.5	1,568.0	813.3	470.6	502.7	147.2	57.5	117.3	5,589.1
May	1,906.3	1,569.9	815.1	468.3	504.6	147.1	58.9	117.1	5,587.4
June(a)	1,929.9	1,581.4	819.5	470.5	509.9	148.8	60.0	118.5	5,638.6
July(a)	1,940.4	1,573.7	808.0	469.8	512.9	148.6	56.8	119.7	5,630.1
August	1,928.3	1,569.7	802.7	465.7	511.7	147.5	56.9	118.3	5,600.9
September	1,930.4	1,567.5	805.5	464.7	513.5	147.0	57.0	119.1	5,604.7
October	1,946.5	1,566.9	804.0	483.0	515.4	149.0	56.8	121.3	5,643.0
November	1,962.3	1,573.3	805.2	485.1	520.0	151.1	55.5	120.8	5,673.3
December	1,959.4	1,579.1	803.0	484.1	521.5	151.5	55.0	120.3	5,673.8
1987- January	1,917.5	1,537.6	792.7	465.2	515.1	147.5	54.4	117.6	5,547.4
February	1,953.5	1,567.7	807.0	474.0	526.9	148.8	55.1	120.8	5,653.8
March	1,960.7	1,579.7	808.9	477.2	524.3	152.4	54.7	121.6	5,679.6
April	1,979.8	1,589.5	817.6	479.3	522.5	154.7	55.4	122.1	5,720.9
May	1,989.6	1,604.0	822.4	480.0	525.1	155.9	56.0	123.4	5,756.4
June	1,991.7	1,596.7	822.2	480.2	525.3	154.2	56.8	122.7	5,749.9

(a) Includes temporary Population Census employees.

TABLE 2. GROSS EARNINGS, STATES AND TERRITORIES, SECTORS
(\$m)

<i>Quarter</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust.</i>
PRIVATE									
1983-84	19,652.6	r 14,652.7	7,315.1	4,138.0	4,572.7	1,215.4	383.0	538.2	r 52,467.8
1984-85	21,719.3	r 16,407.8	8,034.9	4,729.9	5,150.5	1,381.4	494.7	640.4	r 58,558.9
1985-86	24,030.5	r 18,763.8	8,830.5	5,171.7	5,869.0	1,513.7	601.1	708.2	r 65,488.5
1986-87	26,896.8	21,065.7	9,490.0	5,488.3	6,646.3	1,687.9	632.9	824.0	72,731.9
1985-									
March	5,246.8	r 3,928.7	1,913.8	1,114.3	1,258.9	336.4	120.0	154.4	r 14,073.3
June	5,670.5	r 4,322.8	2,116.0	1,264.0	1,356.8	360.9	139.6	172.0	r 15,402.7
September	5,631.1	r 4,377.8	2,115.4	1,261.4	1,375.2	348.6	142.2	164.2	r 15,416.0
December	6,287.6	r 4,820.7	2,278.2	1,344.9	1,496.7	395.7	150.4	181.4	r 16,955.7
1986-									
March	5,872.1	r 4,594.5	2,168.6	1,248.0	1,473.4	374.4	142.8	176.8	r 16,050.7
June	6,239.7	r 4,970.7	2,268.3	1,317.3	1,523.6	395.0	165.7	185.7	r 17,066.0
September	6,498.2	r 5,159.3	2,338.2	1,318.7	1,606.6	397.0	167.7	193.8	r 17,679.6
December	6,960.5	r 5,508.2	2,429.5	1,440.3	1,701.1	440.3	157.1	205.9	r 18,842.9
1987-									
March	6,408.2	r 4,913.4	2,267.5	1,320.7	1,627.7	404.4	146.1	203.1	r 17,291.1
June	7,029.9	5,484.9	2,454.8	1,408.6	1,710.8	446.3	162.0	221.1	18,918.4
PUBLIC									
1983-84	10,856.6	r 8,428.7	4,630.3	2,844.4	2,752.9	954.0	461.8	1,445.7	r 32,374.4
1984-85	11,678.5	r 9,108.5	5,002.5	3,094.6	3,069.9	1,038.2	497.3	1,607.0	r 35,096.5
1985-86	12,562.3	r 9,782.9	5,363.1	3,267.9	3,299.5	1,123.2	556.4	1,777.8	r 37,733.1
1986-87	13,415.4	10,553.2	5,702.4	3,439.1	3,509.9	1,169.6	584.2	1,914.0	40,287.8
1985-									
March	2,775.7	r 2,224.8	1,232.2	714.5	728.8	236.3	115.1	380.3	r 8,407.7
June	3,074.1	r 2,291.5	1,283.2	843.2	807.2	274.5	134.9	431.3	r 9,145.0
September	2,961.2	r 2,445.6	1,297.8	782.0	777.5	265.0	124.8	410.9	r 9,064.9
December	3,295.7	r 2,492.7	1,351.3	851.3	851.2	307.4	150.8	454.7	r 9,755.2
1986-									
March	3,047.7	r 2,406.2	1,346.3	795.8	802.1	259.2	130.5	426.9	r 9,214.6
June	3,257.7	r 2,438.4	1,367.7	838.7	868.8	291.5	150.3	485.3	r 9,698.4
September	3,186.5	r 2,676.9	1,412.0	846.6	839.5	277.9	139.3	457.0	r 9,835.6
December	3,526.0	r 2,708.9	1,423.7	904.3	916.4	317.4	157.5	503.0	r 10,457.2
1987-									
March	r 3,170.9	r 2,546.3	1,377.1	790.1	830.2	268.7	134.5	452.9	r 9,570.8
June	3,532.0	2,621.0	1,489.5	898.1	923.9	305.6	152.9	501.0	10,424.1
PRIVATE AND PUBLIC									
1983-84	30,509.2	23,081.4	11,945.4	6,982.5	7,325.5	2,169.4	844.9	1,983.9	84,842.2
1984-85	33,398.0	25,516.3	13,037.4	7,824.6	8,220.4	2,419.6	992.0	2,247.4	93,655.7
1985-86	36,592.8	28,546.7	14,193.6	8,439.6	9,168.6	2,636.9	1,157.5	2,486.0	103,221.6
1986-87	40,312.1	31,618.9	15,192.4	8,927.3	10,156.2	2,857.5	1,217.1	2,737.9	113,019.7
1985-									
March	8,022.5	6,153.5	3,146.0	1,828.8	1,987.7	572.7	235.1	534.6	22,481.0
June	8,744.8	6,614.4	3,404.2	2,107.2	2,164.0	635.4	274.5	603.3	24,547.8
September	8,592.3	6,823.4	3,413.2	2,043.4	2,152.8	613.7	267.0	575.1	24,480.9
December	9,583.3	7,313.4	3,629.6	2,196.2	2,347.9	703.2	301.2	636.1	26,710.9
1986-									
March	8,919.8	7,000.7	3,514.9	2,043.9	2,275.5	633.5	273.3	603.7	25,265.3
June	9,497.4	7,409.1	3,635.9	2,156.1	2,392.4	686.5	316.0	671.0	26,764.5
September	9,684.7	7,836.2	3,750.2	2,165.3	2,446.1	674.8	307.0	650.8	27,515.2
December	10,486.4	8,217.1	3,853.3	2,344.5	2,617.5	757.8	314.6	708.9	29,300.1
1987-									
March	r 9,579.1	7,459.7	3,644.6	2,110.8	2,457.9	673.1	280.6	656.0	r 26,861.9
June	10,561.9	8,105.9	3,944.3	2,306.7	2,634.7	751.8	315.0	722.2	29,342.5

TABLE 3. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES

State, Territory/Sector	Number of employees ('000)						Gross earnings	
	June(a) 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
New South Wales	1,929.9	1,960.7	1,979.8	1,144.3	845.4	1,989.6	1,991.7	10,561.9
Private	1,347.1	1,390.2	1,406.0	796.3	615.7	1,412.1	1,410.7	7,029.9
Public	582.8	570.5	573.8	348.0	229.6	577.6	581.1	3,532.0
Commonwealth	149.2	140.4	140.3	91.5	48.6	140.2	140.3	848.2
State	370.9	367.4	371.6	206.3	168.2	374.5	377.5	2,344.5
Local	62.7	62.7	61.9	50.2	12.7	62.9	63.3	339.3
Victoria	1,581.4	1,579.7	1,589.5	906.8	697.2	1,604.0	1,596.7	8,105.9
Private	1,114.3	1,129.1	1,136.3	647.5	499.7	1,147.2	1,139.2	5,484.9
Public	467.2	450.6	453.2	259.3	197.5	456.8	457.5	2,621.0
Commonwealth	113.0	101.1	99.9	67.6	32.3	99.9	99.6	612.2
State	311.4	306.6	310.6	167.9	145.8	313.7	314.2	1,825.0
Local	42.7	42.9	42.7	23.8	19.4	43.2	43.7	183.8
Queensland	819.5	808.9	817.6	483.6	338.7	822.4	822.2	3,944.3
Private	551.0	550.9	560.8	322.7	241.5	564.2	563.1	2,454.8
Public	268.6	258.0	256.7	160.9	97.2	258.1	259.1	1,489.5
Commonwealth	58.7	50.6	51.0	32.9	18.0	50.9	51.1	295.1
State	182.0	180.8	179.4	105.5	75.3	180.8	181.3	1,062.1
Local	27.8	26.6	26.4	22.4	4.0	26.4	26.7	132.3
South Australia	470.5	477.2	479.3	271.9	208.1	480.0	480.2	2,306.7
Private	313.7	322.8	324.2	182.8	142.8	325.6	324.1	1,408.6
Public	156.8	154.4	155.1	89.0	65.3	154.4	156.1	898.1
Commonwealth	40.2	36.3	36.2	26.7	9.5	36.2	36.2	221.2
State	108.1	110.0	110.8	56.5	53.5	110.0	111.7	637.0
Local	8.5	8.1	8.1	5.8	2.3	8.2	8.3	40.0
Western Australia	509.9	524.3	522.5	297.9	227.2	525.1	525.3	2,634.7
Private	344.9	366.1	366.3	208.9	158.5	367.5	366.7	1,710.8
Public	165.0	158.2	156.2	88.9	68.7	157.7	158.6	923.9
Commonwealth	30.8	27.0	27.0	17.2	9.9	27.1	27.2	162.4
State	123.3	120.7	118.9	64.3	56.0	120.3	121.1	713.1
Local	10.8	10.5	10.3	7.5	2.8	10.3	10.3	48.4
Tasmania	148.8	152.4	154.7	89.2	66.6	155.9	154.2	751.8
Private	93.8	99.9	101.1	57.8	43.8	101.6	100.5	446.3
Public	55.0	52.5	53.6	31.4	22.9	54.3	53.7	305.6
Commonwealth	11.5	10.2	10.1	7.1	3.0	10.1	10.1	61.2
State	40.0	38.8	40.0	21.6	19.1	40.7	40.1	227.6
Local	3.5	3.5	3.5	2.8	.8	3.6	3.5	16.8
Northern Territory	60.0	54.7	55.4	32.8	23.2	56.0	56.8	315.0
Private	36.7	32.9	33.7	21.1	13.1	34.2	34.8	162.0
Public	23.3	21.9	21.8	11.7	10.1	21.8	22.0	152.9
Commonwealth	5.9	5.1	5.1	3.3	1.9	5.2	5.3	33.9
State	16.6	16.0	15.8	7.8	8.0	15.8	15.9	114.9
Local	.9	.8	.8	.6	.3	.8	.8	4.2
Aust. Capital Territory	118.5	121.6	122.1	64.6	58.7	123.4	122.7	722.2
Private	45.2	49.3	49.7	24.3	26.0	50.3	49.6	221.1
Public	73.3	72.3	72.5	40.4	32.7	73.1	73.1	501.0
Australia	5,638.6	5,679.6	5,720.9	3,291.1	2,465.2	5,756.4	5,749.9	29,342.5
Private	3,846.6	3,941.2	3,978.1	2,261.5	1,741.2	4,002.7	3,988.6	18,918.4
Public	1,792.0	1,738.4	1,742.8	1,029.7	724.0	1,753.7	1,761.3	10,424.1
Commonwealth	482.1	442.4	441.7	286.3	155.7	442.1	442.5	2,731.7
State(b)	1,152.8	1,140.9	1,147.5	630.3	526.0	1,156.3	1,162.2	6,927.7
Local	157.1	155.1	153.6	113.0	42.3	155.3	156.6	764.7

(a) Total, Public and Commonwealth values include temporary Population Census employees. (b) Includes the Northern Territory Government, and employees of State governments employed in the ACT.

TABLE 4. EMPLOYED WAGE AND SALARY EARNERS - FULL-TIME AND PART-TIME(a) - MAY 1987

	Number of employees ('000)					
	Full-time			Part-time		
	Males	Females	Persons	Males	Females	Persons
AUSTRALIA BY INDUSTRY						
Mining	75.3	6.5	81.8	1.3	1.0	2.2
Manufacturing	744.3	227.7	972.0	30.1	58.3	88.5
Electricity, gas and water	119.6	12.3	131.9	.5	1.2	1.7
Construction	212.4	25.7	238.2	8.5	12.2	20.6
Wholesale trade	249.0	88.7	337.7	16.0	31.8	47.8
Retail trade	255.5	177.8	433.3	86.7	232.8	319.5
Transport and storage	220.5	40.8	261.2	18.0	10.7	28.7
Communication	102.6	28.6	131.2	2.0	4.0	6.1
Finance, property and business services	289.0	255.9	544.9	35.6	111.0	146.6
Public administration and defence(b)	189.1	94.8	283.9	6.8	25.1	31.9
Community services	366.5	455.4	821.9	66.4	230.5	296.9
Recreation, personal and other services(c)	101.4	80.7	182.1	87.1	150.2	237.3
Total all industries(d)	2,932.2	1,496.1	4,428.3	359.0	969.1	1,328.1
Private	1,959.6	969.8	2,929.5	301.8	771.4	1,073.2
Public	972.5	526.3	1,498.8	57.2	197.8	254.9
STATES AND TERRITORIES						
New South Wales	1,019.5	530.5	1,550.1	124.7	314.8	439.6
Victoria	808.9	432.5	1,241.4	97.9	264.6	362.6
Queensland	426.1	203.5	629.6	57.5	135.2	192.7
South Australia	242.0	110.8	352.7	29.9	97.4	127.3
Western Australia	267.2	127.3	394.5	30.7	100.0	130.6
Tasmania	80.0	35.8	115.8	9.3	30.8	40.1
Northern Territory	29.7	17.5	47.2	3.1	5.7	8.8
Australian Capital Territory	58.8	38.1	97.0	5.8	20.6	26.4

(a) See Explanatory notes, paragraph 22. (b) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (c) Excludes private households employing staff. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE								
Mining	80.1	76.0	76.8	69.7	7.2	76.9	77.3	701.8
Manufacturing	983.3	1,002.3	1,010.2	731.1	279.7	1,010.8	1,008.2	5,571.8
Electricity, gas and water	r 6.3	r 6.1	5.5	5.0	.5	5.5	5.5	35.3
Construction	210.6	215.4	212.7	181.2	32.5	213.7	214.0	1,223.7
Wholesale and retail trade	1,104.7	1,127.6	1,124.6	603.8	529.2	1,133.0	1,125.1	4,534.5
Transport and storage	142.5	142.7	142.3	108.3	35.2	143.4	142.7	814.2
Road transport	82.7	80.7	81.5	66.6	15.8	82.4	81.8	416.2
Other transport and storage	59.8	61.9	60.8	41.7	19.4	61.1	60.9	397.9
Finance, property and business services	541.7	562.2	582.5	275.7	309.2	585.0	586.8	3,049.0
Banking	81.1	83.5	83.8	38.1	45.7	83.8	84.1	411.3
Non-bank finance and investment	71.6	78.2	79.1	33.1	46.8	80.0	80.6	467.5
Insurance and services to insurance	55.7	55.5	55.7	26.5	29.3	55.9	56.1	331.5
Property and business services	333.3	345.0	363.0	177.6	186.8	364.4	365.2	1,835.2
Community services	r 409.1	r 429.1	435.3	110.9	328.6	439.5	441.9	1,837.3
Health	r 202.4	r 209.7	216.0	35.4	181.8	217.3	217.4	910.8
Education, museum and library services	r 87.6	r 89.9	90.3	26.2	65.4	91.6	93.1	423.0
Welfare and religious institutions	69.1	71.4	70.1	20.0	51.0	71.0	71.6	211.9
Other community services	50.0	58.0	58.8	29.3	30.3	59.7	59.9	291.6
Recreation, personal and other services(a)	367.9	379.2	387.6	175.5	218.8	394.3	386.6	1,148.0
Entertainment and recreational services	69.0	74.2	72.2	45.2	32.1	77.3	73.8	234.6
Restaurants, hotels; personal services	298.9	305.0	315.4	130.3	186.7	317.0	312.8	913.3
Total all industries(b)	r 3,846.6	r 3,941.2	3,978.1	2,261.5	1,741.2	4,002.7	3,988.6	18,918.4
COMMONWEALTH GOVERNMENT								
Manufacturing	25.0	23.4	23.1	19.3	3.7	23.0	22.9	141.7
Electricity, gas and water	1.8	1.8	1.8	1.5	.2	1.7	1.7	12.0
Construction	8.3	6.3	6.3	5.6	.7	6.3	6.3	37.2
Wholesale and retail trade	1.6	1.5	1.4	.7	.7	1.4	1.4	8.8
Transport and storage	40.2	40.8	40.3	32.6	7.7	40.3	40.2	301.3
Communication	134.6	136.2	136.9	104.4	32.3	136.7	136.0	810.4
Finance, property and business services	49.0	49.1	48.8	21.8	27.0	48.8	49.7	239.2
Public administration and defence(c)(e)	151.7	115.2	116.2	63.8	52.6	116.4	116.3	738.8
Community services	58.1	56.4	55.2	29.3	26.3	55.6	56.1	366.0
Recreation, personal and other services(a)	11.8	11.6	11.6	7.2	4.5	11.7	11.7	75.7
Total all industries(e)	482.1	442.4	441.7	286.3	155.7	442.1	442.5	2,731.7

For footnotes see end of table.

TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
STATE GOVERNMENT								
Agriculture, forestry, fishing and hunting	8.8	8.1	8.4	7.0	1.5	8.4	8.6	48.8
Mining	6.5	7.1	7.1	6.9	.3	7.1	7.2	64.1
Manufacturing	27.0	25.9	25.7	23.1	2.5	25.6	25.1	134.5
Electricity, gas and water	r 105.3	r 102.8	102.3	91.0	10.6	101.6	101.2	695.0
Construction	41.8	39.4	39.0	34.1	4.7	38.8	38.6	244.0
Wholesale and retail trade	4.0	3.7	3.7	2.6	1.1	3.7	3.7	19.3
Transport and storage	108.6	105.2	104.7	96.3	8.4	104.7	104.6	685.4
Finance, property and business services	54.7	55.6	57.4	27.0	30.7	57.8	57.7	292.2
Public administration and defence(c)	72.7	72.4	71.7	44.3	28.5	72.8	73.3	453.0
Community services	r 710.2	r 707.6	714.5	292.5	430.1	722.6	728.8	4,235.4
Recreation, personal and other services	13.2	13.1	13.1	5.7	7.6	13.3	13.3	56.0
Total all industries	r 1,152.8	r 1,140.9	1,147.5	630.3	526.0	1,156.3	1,162.2	6,927.7
LOCAL GOVERNMENT								
Electricity, gas and water	25.1	24.8	24.5	22.6	2.2	24.7	24.7	146.4
Public administration and defence(c)	127.6	125.8	125.2	87.8	38.3	126.6	128.0	599.7
Other industries	4.4	4.4	3.9	2.7	1.3	3.9	3.8	18.6
Total all industries	157.1	155.1	153.6	113.0	42.3	155.3	156.6	764.7

For footnotes see end of table.

TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
TOTAL PUBLIC								
Agriculture, forestry, fishing and hunting	9.0	8.2	8.5	7.1	1.5	8.6	8.8	49.5
Mining	6.6	7.8	7.1	6.9	.3	7.1	7.2	64.1
Manufacturing	53.0	50.3	49.8	43.3	6.3	49.6	48.9	281.0
Electricity, gas and water	r 132.3	r 129.5	128.6	115.1	13.0	128.1	127.6	853.4
Construction	50.1	45.7	45.3	39.7	5.4	45.1	44.9	281.3
Wholesale and retail trade	5.8	5.2	5.2	3.3	1.9	5.2	5.2	28.4
Transport and storage	150.3	147.6	146.5	130.2	16.3	146.5	146.3	994.6
Road transport	20.1	20.4	20.4	18.5	1.9	20.4	20.4	126.7
Other transport and storage	130.2	127.2	126.1	111.7	14.4	126.0	125.9	867.9
Communication	134.6	136.2	136.9	104.4	32.3	136.7	136.0	810.4
Finance, property and business services	103.7	104.7	106.3	48.8	57.8	106.6	107.4	531.4
Banking	60.8	62.2	62.2	28.1	34.1	62.2	63.1	290.4
Non-bank finance and investment	2.4	2.5	2.5	1.5	1.1	2.5	2.5	16.8
Insurance and services to insurance	12.9	13.1	13.0	5.0	8.0	13.1	13.1	71.9
Property and business services	27.5	26.9	28.5	14.2	14.5	28.8	28.7	152.2
Public administration and defence(c)(e)	351.9	313.5	313.0	195.9	119.9	315.8	317.7	1,791.6
Community services	r 769.5	r 764.9	770.8	322.0	457.3	779.3	786.0	4,605.8
Health	r 279.4	r 279.7	280.9	77.1	205.4	282.5	283.7	1,604.8
Education, museum and library services	r 375.9	r 365.8	371.1	159.6	218.5	378.2	382.7	2,236.4
Welfare and religious institutions	15.5	17.5	18.1	5.0	13.1	18.2	18.7	70.8
Other community services	98.7	101.8	100.7	80.1	20.3	100.4	101.1	693.7
Recreation, personal and other services	25.2	24.9	24.8	13.1	12.1	25.2	25.2	132.6
Total all industries(e)	r 1,792.0	r 1,738.4	1,742.8	1,029.7	724.0	1,753.7	1,761.3	10,424.1
PRIVATE AND PUBLIC								
Mining	86.7	83.8	83.9	76.6	7.4	84.0	84.5	765.9
Coal	33.9	34.1	33.4	32.3	.9	33.3	33.0	344.1
Other mining	52.9	49.7	50.5	44.2	6.5	50.7	51.5	421.9
Manufacturing	1,036.2	1,052.6	1,060.0	774.4	286.0	1,060.4	1,057.0	5,852.7
Food, beverages and tobacco	171.0	181.6	180.8	123.7	54.9	178.6	177.0	944.6
Textiles	31.3	31.1	31.5	19.3	12.5	31.8	32.0	168.0
Clothing	61.3	62.4	62.7	13.8	49.0	62.8	62.2	247.5
Footwear	12.4	13.2	13.0	5.3	7.6	12.9	12.8	53.8
Wood and wood products	44.7	44.1	45.2	39.0	6.4	45.4	45.2	216.7
Furniture and mattresses	30.4	32.2	33.4	27.4	6.0	33.3	33.4	154.6
Paper and paper products	23.8	24.3	24.1	19.6	4.6	24.2	24.2	161.9
Printing and allied industries	81.3	82.1	83.9	54.0	30.0	84.0	83.7	459.8
Chemicals	54.3	53.9	53.4	37.7	15.7	53.5	53.3	362.0
Petroleum and coal products	5.3	5.4	5.5	4.9	.5	5.4	5.4	49.4
Non-metallic mineral products	40.7	42.9	42.4	37.3	5.2	42.5	42.1	259.9
Basic iron and steel	45.6	45.3	47.1	43.2	3.9	47.0	47.2	309.3
Other basic metal products	27.1	28.7	28.9	26.4	2.7	29.1	29.1	205.1
Fabricated metal products	98.5	98.4	97.3	80.7	16.6	97.3	97.0	507.6
Motor vehicles and parts	68.1	66.4	67.2	55.1	12.7	67.8	68.2	368.2
Other transport equipment	48.5	44.2	45.9	42.6	2.8	45.4	45.0	269.9
Other machinery and equipment	134.5	133.6	136.5	102.6	34.9	137.5	137.0	780.2
Miscellaneous manufacturing	57.4	62.8	61.4	41.9	20.1	62.1	62.3	334.2

For footnotes see end of table.

TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC-continued								
Electricity, gas and water	138.5	135.6	134.1	120.0	13.5	133.6	133.1	888.7
Electricity and gas	92.8	91.4	90.2	80.9	9.3	90.2	90.0	622.3
Water, sewerage and drainage	45.7	44.2	43.9	39.1	4.2	43.4	43.1	266.4
Construction	260.7	261.1	258.0	220.9	37.9	258.8	259.0	1,505.0
Wholesale and retail trade	1,110.5	1,132.8	1,129.8	607.2	531.1	1,138.2	1,130.3	4,563.0
Wholesale trade	369.0	378.2	381.6	265.0	120.5	385.5	382.6	2,174.0
Retail trade	741.5	754.6	748.2	342.2	410.6	752.8	747.8	2,389.0
Motor vehicles, petrol, tyres	172.0	169.2	167.7	132.3	34.9	167.2	166.4	703.0
Other retail trade	569.5	585.4	580.5	209.8	375.7	585.5	581.3	1,686.0
Transport and storage	292.8	290.3	288.8	238.5	51.4	289.9	289.0	1,808.8
Road transport	102.8	101.1	101.9	85.1	17.7	102.8	102.3	543.0
Rail transport	87.1	84.2	83.7	77.8	6.0	83.7	83.7	535.2
Water transport	9.8	8.5	8.6	7.0	1.5	8.5	8.3	59.0
Air transport	28.7	30.0	30.0	20.6	9.6	30.2	30.3	226.4
Other transport and storage	64.3	66.4	64.6	48.0	16.6	64.6	64.5	445.2
Communication	135.1	136.7	137.5	104.6	32.6	137.2	136.5	813.4
Finance, property and business services	645.4	666.9	688.8	324.5	367.0	691.5	694.2	3,580.3
Banking	141.9	145.7	146.0	66.1	79.8	146.0	147.2	701.7
Non-bank finance	38.8	41.3	40.4	15.6	25.0	40.5	40.6	236.1
Investment; services to finance and investment	35.2	39.4	41.2	19.0	23.0	42.0	42.5	248.2
Insurance and services to insurance	68.7	68.6	68.7	31.6	37.4	69.0	69.2	403.4
Property and business services	360.8	371.9	391.5	191.8	201.4	393.2	393.8	1,987.4
Public admin. and defence(c)(e)	351.9	313.5	313.0	195.9	119.9	315.8	317.7	1,791.6
Commonwealth government admin.(e)	125.9	92.3	93.0	48.7	44.5	93.2	93.1	604.3
State government admin.	63.0	63.2	65.5	40.9	25.7	66.6	67.1	411.7
Local government admin.	127.5	125.8	125.2	87.8	38.9	126.7	128.1	599.8
Other public admin. and defence(c)	35.4	32.2	29.3	18.5	10.8	29.3	29.4	175.8
Community services	1,178.6	1,194.0	1,206.1	432.9	785.9	1,218.8	1,227.9	6,443.0
Health	481.8	489.5	496.9	112.6	387.2	499.8	501.0	2,515.7
Education, museum and library services	463.5	455.7	461.4	185.8	283.9	469.7	475.7	2,659.4
Welfare and religious institutions	84.6	88.9	88.3	25.0	64.2	89.2	90.3	282.6
Other community services	148.7	159.9	159.5	109.5	50.6	160.1	160.9	985.3
Recreation, personal and other services(a)	393.1	404.1	412.4	188.5	230.9	419.5	411.8	1,280.5
Entertainment and recreational services	90.3	95.4	93.4	57.0	41.8	98.8	95.3	351.9
Restaurants, hotels; personal services	302.8	308.7	319.0	131.5	189.1	320.6	316.5	928.6
Total all industries(d)(e)	5,638.6	5,679.6	5,720.9	3,291.1	2,465.2	5,756.4	5,749.9	29,342.5

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting. (e) For June 1986 includes temporary Population Census employees.

TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	24.4	22.7	22.7	21.5	1.1	22.6	22.7	225.9
Manufacturing	349.9	353.1	354.3	256.0	99.9	355.9	354.6	2,033.7
Electricity, gas and water; construction	75.3	78.3	77.2	65.4	12.9	78.3	78.2	454.8
Wholesale and retail trade	378.8	391.0	394.0	211.8	183.6	395.4	394.5	1,681.8
Transport and storage	48.5	49.0	48.0	35.9	12.6	48.5	48.2	287.8
Finance, property and business services	206.1	214.8	224.6	107.3	118.8	226.1	227.6	1,228.0
Banking	29.5	30.5	30.8	13.5	17.3	30.8	30.9	161.7
Non-bank finance, investment and insurance	49.8	52.4	54.6	24.1	31.2	55.3	55.5	335.8
Property and business services	126.8	132.0	139.2	69.7	70.3	140.0	141.2	730.5
Community services	136.0	144.6	144.6	34.8	110.3	145.1	146.3	665.7
Health	71.2	77.0	76.3	13.4	63.1	76.5	76.6	365.4
Education, museum and library services	29.5	30.6	31.6	7.5	23.6	31.1	32.2	149.4
Welfare and other community services	35.3	37.0	36.7	13.9	23.6	37.5	37.5	150.9
Recreation, personal and other services(a)	127.9	136.4	140.2	63.5	76.4	139.9	138.3	450.2
Total all industries(b)	1,347.1	1,390.2	1,406.0	796.3	615.7	1,412.1	1,410.7	7,029.9
PUBLIC								
Agriculture, forestry, fishing and hunting	3.2	2.8	3.2	2.6	0.6	3.2	3.3	19.2
Mining	3.4	3.8	3.7	3.7	.1	3.7	3.7	38.2
Manufacturing	20.8	20.0	19.8	17.9	1.6	19.5	19.0	111.0
Electricity, gas and water; construction	63.1	61.7	61.4	54.3	6.7	61.1	60.8	402.3
Wholesale and retail trade	1.1	1.0	1.0	.6	.4	1.0	1.0	5.4
Transport and storage	58.1	57.1	56.9	49.4	7.7	57.0	57.1	387.9
Communication	48.5	50.0	50.1	38.4	11.6	50.0	49.6	294.1
Finance, property and business services	43.7	44.7	45.8	18.4	27.5	45.9	46.4	213.0
Banking	25.1	26.0	26.0	11.5	14.5	25.9	26.5	120.0
Non-bank finance, investment and insurance	4.9	5.1	5.0	1.9	3.1	5.0	5.1	29.5
Property and business services	13.6	13.6	14.8	5.0	10.0	15.0	14.8	63.5
Public administration and defence(c)(e)	104.8	91.7	92.9	60.4	33.5	93.9	94.3	527.7
Community services	227.9	r 228.6	230.0	97.4	135.7	233.1	236.6	1,478.0
Health	80.9	80.8	80.8	22.8	59.0	81.8	82.5	512.8
Education, museum and library services	108.3	r 106.2	107.8	47.7	62.1	109.9	112.2	717.6
Welfare and other community services	38.6	41.6	41.4	26.9	14.5	41.4	42.0	247.6
Recreation, personal and other services	8.4	9.1	8.9	4.9	4.2	9.1	9.2	55.1
Total all industries(e)	582.8	r 570.5	573.8	348.0	229.6	577.6	581.1	3,532.0

For footnotes see end of table.

TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES - SECTOR AND INDUSTRY-
Continued

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	27.8	26.5	26.5	25.2	1.2	26.3	26.4	264.2
Manufacturing	370.7	373.1	374.1	273.9	101.5	375.4	373.6	2,144.7
Food, beverages and tobacco	52.2	55.0	55.3	37.6	17.8	55.4	54.7	310.6
Textiles; clothing and footwear	31.9	32.4	31.6	11.4	20.5	32.0	31.6	135.4
Wood and wood products	12.6	13.6	14.0	12.0	2.0	14.0	14.1	69.3
Furniture and mattresses	10.0	11.5	11.4	9.0	2.3	11.3	11.4	53.1
Paper, paper products, printing and publishing	36.4	35.1	36.6	24.1	12.5	36.5	36.3	216.3
Chemical, petroleum and coal products	26.3	25.7	25.5	17.1	8.3	25.4	25.4	186.1
Non-metallic mineral products	12.9	14.3	13.9	12.2	1.9	14.1	14.1	88.8
Basic metal products	37.0	37.5	38.1	35.2	3.0	38.1	38.0	251.7
Fabricated metal products	36.8	36.6	36.0	29.6	6.9	36.5	36.3	193.7
Motor vehicles and parts	10.2	9.6	9.4	8.1	1.4	9.5	9.5	50.7
Other transport equipment	19.5	18.3	18.7	17.2	1.2	18.4	18.2	103.4
Other machinery and equipment	63.7	59.8	60.9	45.5	15.6	61.2	60.8	355.6
Miscellaneous manufacturing	21.1	23.6	22.8	14.9	8.2	23.1	23.2	129.9
Electricity, gas and water	49.9	49.0	48.1	43.0	4.8	47.8	47.6	315.2
Construction	88.5	91.1	90.6	76.7	14.8	91.5	91.4	541.9
Wholesale and retail trade	379.8	392.0	395.0	212.4	184.0	396.4	395.5	1,687.2
Wholesale trade	135.9	144.0	143.0	95.1	48.3	143.4	143.9	851.7
Retail trade	243.9	248.0	252.0	117.3	135.7	253.0	251.5	835.5
Motor vehicles, petrol, tyres	58.8	60.8	59.9	47.6	11.9	59.6	58.8	259.6
Other retail trade	185.1	187.1	192.1	69.6	123.3	193.4	192.7	575.9
Transport and storage	106.6	106.2	104.9	85.3	20.2	105.5	105.4	675.7
Road transport	33.9	32.9	32.8	27.5	5.9	33.4	33.4	191.4
Other transport and storage	72.6	73.2	72.2	57.8	14.4	72.1	72.0	484.3
Communication	48.8	50.3	50.4	38.6	11.7	50.3	49.9	296.1
Finance, property and business services	249.8	259.6	270.4	125.7	146.4	272.0	274.1	1,441.0
Banking	54.7	56.5	56.8	25.0	31.7	56.7	57.5	281.7
Non-bank finance and investment	30.4	32.8	35.6	15.3	20.7	36.0	36.3	217.3
Insurance and services to insurance	24.3	24.6	24.1	10.7	13.6	24.4	24.3	148.1
Property and business services	140.4	145.6	154.0	74.7	80.3	155.0	156.0	794.0
Public admin. and defence(c)(e)	104.8	91.7	92.9	60.4	33.5	93.9	94.3	527.7
Commonwealth government admin.(e)	30.5	18.8	20.6	9.6	11.0	20.6	20.2	119.3
State government admin.	22.0	19.4	22.4	13.4	9.2	22.6	22.8	140.7
Local government admin.	42.1	42.2	41.8	31.9	10.6	42.6	43.1	218.7
Other public admin. and defence(c)	10.2	11.3	8.1	5.4	2.7	8.2	8.2	49.0
Community services	363.9	373.2	374.6	132.2	246.0	378.2	382.9	2,143.8
Health	152.2	157.8	157.0	36.1	122.2	158.3	159.1	878.2
Education, museum and library services	137.8	136.8	139.4	55.2	85.7	141.0	144.4	867.0
Welfare and other community services	74.0	78.6	78.2	40.8	38.1	78.9	79.4	398.5
Recreation, personal and other services(a)	136.2	145.5	149.1	68.4	80.6	149.1	147.4	505.3
Entertainment and recreational services	32.9	35.7	32.7	17.8	15.0	32.8	33.2	148.2
Restaurants, hotels; personal services	103.4	109.8	116.4	50.6	65.7	116.3	114.2	357.1
Total all industries(d)(e)	1,929.9	1,960.7	1,979.8	1,144.3	845.4	1,989.6	1,991.7	10,561.9

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting. (e) For June 1986 includes temporary Population Census employees.

TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	4.4	4.6	4.6	4.0	0.6	4.6	4.7	38.4
Manufacturing	337.2	343.6	345.2	236.4	108.7	345.1	344.6	1,917.4
Electricity, gas and water; construction	r 57.0	r 58.2	58.1	49.2	8.9	58.1	57.6	319.6
Wholesale and retail trade	308.7	317.4	315.3	169.9	149.4	319.3	315.4	1,322.9
Transport and storage	35.5	36.1	37.7	28.6	9.2	37.8	37.5	214.1
Finance, property and business services	155.0	165.9	170.5	84.7	85.5	170.1	171.4	924.0
Banking	23.9	24.5	24.6	12.0	12.6	24.7	24.8	123.7
Non-bank finance, investment and insurance	36.5	41.4	40.5	18.8	21.8	40.6	41.0	245.9
Property and business services	94.5	100.0	105.4	53.8	51.1	104.9	105.5	554.3
Community services	r 116.5	r 118.3	118.1	29.8	89.4	119.2	119.7	486.5
Health	r 47.5	r 46.2	47.8	8.0	40.3	48.3	47.9	197.4
Education, museum and library services	r 30.1	r 30.6	30.5	9.9	20.8	30.7	31.4	145.3
Welfare and other community services	38.9	41.4	39.8	11.9	28.2	40.1	40.4	143.8
Recreation, personal and other services(a)	100.1	85.0	86.7	44.8	48.0	92.8	88.4	261.6
Total all industries(b)	r 1,114.3	r 1,129.1	1,136.3	647.5	499.7	1,147.2	1,139.2	5,484.9
PUBLIC								
Agriculture, forestry, fishing and hunting	-	-	-	-	-	-	-	0.1
Mining	2.0	2.1	2.1	2.1	-	2.1	2.1	16.1
Manufacturing	16.2	15.0	14.9	12.3	2.6	14.8	14.8	87.0
Electricity, gas and water; construction	r 48.6	r 46.8	46.8	41.8	5.0	46.8	46.6	317.5
Wholesale and retail trade	1.5	1.5	1.4	.8	.6	1.4	1.4	8.9
Transport and storage	34.1	33.2	32.7	28.9	3.8	32.7	32.6	223.6
Communication	35.7	35.9	36.2	27.3	8.9	36.2	36.0	213.8
Finance, property and business services	22.8	22.7	22.7	10.7	12.1	22.8	22.9	117.6
Banking	16.3	16.7	16.8	7.7	9.1	16.8	16.9	82.2
Non-bank finance, investment and insurance	3.0	3.0	3.0	1.1	1.8	3.0	3.0	17.0
Property and business services	3.4	3.0	3.0	1.9	1.1	3.0	3.0	18.4
Public administration and defence(c)(e)	90.7	82.7	82.2	47.1	35.5	82.6	83.2	422.1
Community services	r 210.3	r 205.7	208.8	85.8	126.1	211.9	212.5	1,190.4
Health	r 82.3	r 83.4	85.1	22.8	62.6	85.3	85.4	463.0
Education, museum and library services	r 100.6	r 95.8	97.7	43.7	56.8	100.5	100.9	546.7
Welfare and other community services	27.4	26.5	26.0	19.3	6.8	26.1	26.2	180.6
Recreation, personal and other services	5.2	5.0	5.3	2.5	2.9	5.4	5.4	24.0
Total all industries(e)	r 467.2	r 450.6	453.2	259.3	197.5	456.8	457.5	2,621.0

For footnotes see end of table.

TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	6.4	6.8	6.7	6.1	0.6	6.7	6.8	54.5
Manufacturing	353.3	358.5	360.1	248.7	111.3	359.9	359.3	2,004.4
Food, beverages and tobacco	49.1	52.5	51.5	34.2	15.9	50.1	49.6	275.4
Textiles; clothing and footwear	55.9	58.3	59.4	20.8	38.5	59.2	59.0	266.3
Wood and wood products	11.4	10.4	10.2	8.6	1.8	10.3	10.3	49.6
Furniture and mattresses	7.9	9.0	9.6	7.8	2.0	9.8	9.7	45.5
Paper, paper products, printing and publishing	35.1	35.7	34.9	24.3	10.6	35.0	35.0	207.1
Chemical, petroleum and coal products	22.4	21.1	20.7	15.3	5.3	20.6	20.6	141.6
Non-metallic mineral products	11.7	12.5	12.5	11.0	1.7	12.7	12.5	80.2
Basic metal products	11.8	12.2	13.0	11.3	1.9	13.1	13.1	87.9
Fabricated metal products	30.4	29.6	29.3	24.3	5.2	29.5	29.4	158.7
Motor vehicles and parts	40.2	39.6	39.6	30.9	9.2	40.1	40.5	222.5
Other transport equipment	14.7	12.3	13.6	12.4	1.1	13.5	13.5	87.8
Other machinery and equipment	41.5	41.8	42.3	31.2	11.1	42.3	42.4	251.1
Miscellaneous manufacturing	21.3	23.6	23.5	16.7	7.1	23.8	23.7	130.7
Electricity, gas and water	39.9	39.4	39.3	35.2	4.2	39.5	39.3	272.3
Construction	65.6	65.6	65.5	55.8	9.6	65.4	64.8	364.8
Wholesale and retail trade	310.2	318.9	316.8	170.7	150.0	320.8	316.9	1,331.8
Wholesale trade	110.3	110.9	116.8	80.8	38.2	119.0	116.6	684.4
Retail trade	199.9	208.0	200.0	89.9	111.9	201.8	200.3	647.4
Motor vehicles, petrol, tyres	34.2	37.1	36.1	29.3	6.6	35.9	36.0	151.6
Other retail trade	165.6	170.9	163.9	60.6	105.3	165.9	164.3	495.8
Transport and storage	69.6	69.3	70.4	57.5	13.1	70.5	70.1	437.7
Road transport	24.8	25.5	27.3	23.3	4.1	27.4	27.1	140.8
Other transport and storage	44.8	43.8	43.1	34.2	8.9	43.1	43.0	296.9
Communication	35.7	36.0	36.3	27.4	8.9	36.3	36.1	214.3
Finance, property and business services	177.7	188.6	193.2	95.4	97.6	192.9	194.3	1,041.5
Banking	40.2	41.2	41.4	19.8	21.7	41.5	41.7	205.9
Non-bank finance and investment	18.6	21.1	19.5	8.5	11.2	19.7	20.0	124.1
Insurance and services to insurance	20.9	23.2	23.9	11.4	12.4	23.8	24.0	138.8
Property and business services	98.0	103.1	108.4	55.7	52.2	107.9	108.5	572.8
Public admin. and defence(c)(e)	90.7	82.7	82.2	47.1	35.5	82.6	83.2	422.1
Commonwealth government admin.(e)	24.1	15.2	14.6	7.5	6.9	14.4	14.5	89.9
State government admin.	16.3	18.4	18.5	11.9	6.6	18.5	18.6	110.3
Local government admin.	40.2	40.5	40.4	22.3	18.6	40.9	41.4	170.8
Other public admin. and defence(c)	10.1	8.5	8.8	5.4	3.3	8.8	8.7	51.0
Community services	326.8	324.0	326.9	115.6	215.5	331.1	332.2	1,676.8
Health	129.9	129.7	132.9	30.7	102.9	133.6	133.2	660.4
Education, museum and library services	130.7	126.4	128.2	53.6	77.6	131.3	132.4	692.1
Welfare and other community services	66.3	67.9	65.8	31.2	35.0	66.2	66.6	324.4
Recreation, personal and other services(a)	105.3	90.0	92.0	47.3	50.9	98.2	93.8	285.6
Entertainment and recreational services	26.1	25.3	24.9	19.0	11.0	30.0	25.8	77.3
Restaurants, hotels; personal services	79.3	64.7	67.2	28.3	40.0	68.3	68.0	208.3
Total all industries(d)(e)	1,581.4	1,579.7	1,589.5	906.8	697.2	1,604.0	1,596.7	8,105.9

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting. (e)For June 1986 includes temporary Population Census employees.

TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	19.3	17.8	17.6	16.3	1.3	17.6	17.3	170.6
Manufacturing	111.7	116.1	118.6	91.6	27.1	118.7	118.9	617.3
Electricity, gas and water; construction	39.2	38.6	36.2	31.7	4.7	36.3	37.8	212.8
Wholesale and retail trade	172.4	169.7	168.7	89.2	80.4	169.6	168.4	605.3
Transport and storage	25.9	22.6	22.3	17.0	5.8	22.7	22.5	115.5
Finance, property and business services	67.4	62.8	65.1	30.3	35.0	65.3	64.8	304.3
Banking	12.4	12.6	12.6	5.5	7.0	12.6	12.6	57.1
Non-bank finance, investment and insurance	16.8	12.8	13.5	5.8	7.8	13.6	13.7	73.7
Property and business services	38.1	37.4	39.0	18.9	20.2	39.1	38.6	173.4
Community services	59.2	63.4	66.7	16.7	51.3	68.1	68.1	259.3
Health	30.1	32.3	36.4	5.6	30.7	36.3	36.2	131.4
Education, museum and library services	12.2	13.7	13.3	4.3	10.1	14.4	14.3	59.4
Welfare and other community services	17.0	17.4	17.1	6.9	10.5	17.4	17.6	68.5
Recreation, personal and other services(a)	55.8	59.8	65.6	29.9	36.0	65.9	65.3	169.6
Total all industries(b)	551.0	550.9	560.8	322.7	241.5	564.2	563.1	2,454.8
PUBLIC								
Agriculture, forestry, fishing and hunting	2.5	2.4	2.5	2.1	0.4	2.5	2.5	14.7
Mining	-	.6	-	-	-	-	-	-
Manufacturing	7.2	6.7	6.6	5.9	.9	6.8	6.7	39.9
Electricity, gas and water; construction	25.9	24.7	24.4	21.4	2.8	24.2	24.1	157.8
Wholesale and retail trade	2.1	2.0	2.0	1.5	.6	2.1	2.1	9.7
Transport and storage	29.7	29.6	29.3	27.0	2.3	29.3	29.3	197.7
Communication	22.1	22.4	22.7	17.5	5.2	22.7	22.5	129.9
Finance, property and business services	13.2	12.6	12.3	6.2	6.0	12.2	12.4	59.6
Banking	6.4	6.4	6.2	2.7	3.4	6.1	6.3	27.2
Non-bank finance, investment and insurance	3.2	3.2	3.2	1.4	1.7	3.2	3.2	15.4
Property and business services	3.6	3.0	3.0	2.1	.9	3.0	3.0	17.0
Public administration and defence(c)(e)	50.0	42.7	42.2	29.6	13.5	43.1	43.6	225.3
Community services	113.2	112.1	112.6	48.7	64.3	113.0	113.6	644.1
Health	38.2	36.8	36.7	11.0	25.7	36.6	36.9	191.0
Education, museum and library services	57.9	57.5	58.1	23.4	35.1	58.6	58.8	346.2
Welfare and other community services	17.1	17.8	17.8	14.2	3.6	17.8	17.9	106.9
Recreation, personal and other services	2.5	2.2	2.2	1.0	1.2	2.2	2.2	10.7
Total all industries(e)	268.6	258.0	256.7	160.9	97.2	258.1	259.1	1,489.5

For footnotes see end of table.

TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	19.3	18.4	17.6	16.3	1.3	17.6	17.3	170.6
Coal	10.2	10.4	10.0	9.5	.5	10.0	9.7	106.3
Other mining	9.1	8.0	7.6	6.8	.8	7.6	7.6	64.3
Manufacturing	118.9	122.9	125.2	97.5	28.0	125.5	125.6	657.1
Food, beverages and tobacco	33.2	34.5	35.6	26.3	9.7	36.0	35.8	179.6
Textiles; clothing and footwear	5.5	4.6	4.6	1.4	3.3	4.6	4.7	18.9
Wood and wood products	6.9	6.6	6.8	5.9	.9	6.9	6.8	31.1
Furniture and mattresses	5.2	5.2	5.1	4.6	.6	5.2	5.1	24.9
Paper, paper products, printing and publishing	10.9	12.3	12.4	8.3	4.3	12.6	12.7	63.8
Chemical, petroleum and coal products	4.0	5.3	5.5	4.2	1.5	5.7	5.8	33.6
Non-metallic mineral products	6.8	6.9	6.6	5.8	.7	6.6	6.6	37.5
Basic metal products	6.9	7.0	6.9	6.5	.5	7.0	7.3	51.9
Fabricated metal products	13.0	14.0	14.5	11.6	2.0	13.6	13.7	68.8
Motor vehicles and parts	4.0	3.6	3.9	3.4	.4	3.8	3.8	18.9
Other transport equipment	8.1	8.3	8.5	7.9	.3	8.3	8.1	50.7
Other machinery and equipment	8.5	9.5	9.3	7.7	2.1	9.8	9.7	51.9
Miscellaneous manufacturing	5.9	5.1	5.3	3.7	1.7	5.4	5.5	25.6
Electricity, gas and water	18.2	17.2	17.1	15.1	1.9	16.9	16.8	113.2
Construction	46.9	46.1	43.5	38.0	5.6	43.6	45.1	257.4
Wholesale and retail trade	174.5	171.7	170.8	90.7	81.0	171.7	170.5	615.1
Wholesale trade	52.9	53.0	51.8	37.7	14.7	52.5	51.6	256.3
Retail trade	121.7	118.7	119.0	53.0	66.3	119.2	118.9	358.8
Motor vehicles, petrol, tyres	29.9	28.3	29.1	22.0	6.9	28.9	28.9	115.4
Other retail trade	91.8	90.4	89.9	31.0	59.3	90.3	90.0	243.4
Transport and storage	55.6	52.2	51.6	44.0	8.0	52.0	51.8	313.2
Road transport	19.6	16.1	15.9	12.8	3.4	16.2	16.0	73.3
Other transport and storage	36.0	36.0	35.7	31.2	4.6	35.9	35.8	239.9
Communication	22.1	22.4	22.7	17.5	5.2	22.7	22.6	130.0
Finance, property and business services	80.7	75.4	77.4	36.5	41.1	77.6	77.2	363.9
Banking	18.8	19.0	18.8	8.3	10.5	18.7	18.8	84.3
Non-bank finance and investment	9.6	8.5	9.0	4.0	5.1	9.1	9.2	49.6
Insurance and services to insurance	10.4	7.6	7.7	3.2	4.4	7.6	7.6	39.5
Property and business services	41.8	40.3	42.0	21.0	21.1	42.1	41.5	190.4
Public admin. and defence(c)(e)	50.0	42.7	42.2	29.6	13.5	43.1	43.6	225.3
Commonwealth government admin.(e)	16.0	9.5	9.6	4.6	5.0	9.6	9.7	55.1
State government admin.	8.7	9.4	8.6	5.8	3.8	9.5	9.6	50.2
Local government admin.	22.0	20.7	20.9	17.4	3.5	20.9	21.2	103.5
Other public admin. and defence(c)	3.2	3.1	3.1	1.9	1.2	3.1	3.1	16.4
Community services	172.5	175.5	179.3	65.4	115.7	181.1	181.7	903.5
Health	68.3	69.1	73.0	16.6	56.4	73.0	73.2	322.4
Education, museum and library services	70.1	71.2	71.5	27.7	45.2	72.9	73.1	405.7
Welfare and other community services	34.1	35.2	34.8	21.1	14.1	35.2	35.5	175.4
Recreation, personal and other services(a)	58.4	62.0	67.8	30.9	37.1	68.1	67.5	180.3
Entertainment and recreational services	9.6	10.0	13.7	8.3	5.7	14.0	14.4	37.8
Restaurants, hotels; personal services	48.8	52.0	54.1	22.7	31.4	54.1	53.1	142.5
Total all industries(d)(e)	819.5	808.9	817.6	483.6	338.7	822.4	822.2	3,944.3

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting. (e)For June 1986 includes temporary Population Census employees.

TABLE 9. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	4.4	3.9	4.5	3.7	0.7	4.4	4.4	35.0
Manufacturing	91.2	91.6	93.5	69.3	23.9	93.2	92.9	469.1
Electricity, gas and water; construction	15.7	15.5	15.3	13.3	2.0	15.3	15.0	82.9
Wholesale and retail trade	87.5	90.6	86.5	47.0	40.1	87.1	86.2	322.7
Transport and storage	9.2	10.8	11.0	8.4	2.6	10.9	10.7	55.9
Finance, property and business services	40.8	41.3	42.8	17.6	25.7	43.3	43.2	197.5
Banking	5.4	5.7	5.6	2.6	3.1	5.7	5.6	25.3
Non-bank finance, investment and insurance	9.2	9.8	9.8	4.3	5.4	9.8	9.8	50.5
Property and business services	26.2	25.9	27.5	10.7	17.2	27.9	27.8	121.7
Community services	36.8	38.5	40.1	11.3	29.0	40.3	40.9	160.6
Health	21.3	22.8	23.4	3.5	20.2	23.6	24.1	88.8
Education, museum and library services	5.6	5.5	5.7	1.9	4.0	5.9	5.8	26.3
Welfare and other community services	9.8	10.2	10.9	5.9	4.8	10.8	11.0	45.6
Recreation, personal and other services(a)	28.1	30.6	30.4	12.3	18.7	31.0	30.8	84.7
Total all industries(b)	313.7	322.8	324.2	182.8	142.8	325.6	324.1	1,408.6
PUBLIC								
Agriculture, forestry, fishing and hunting	0.7	0.7	0.6	0.5	0.1	0.6	0.7	3.4
Mining	1.1	1.2	1.2	1.0	.2	1.2	1.2	9.3
Manufacturing	4.3	4.0	4.0	3.6	.4	4.0	4.0	18.5
Electricity, gas and water; construction	14.9	14.8	14.7	13.4	1.3	14.7	14.7	83.7
Wholesale and retail trade	.2	.2	.2	.1	.1	.2	.2	1.2
Transport and storage	11.0	11.5	11.4	10.5	.9	11.4	11.4	75.5
Communication	11.1	10.8	10.7	8.3	2.4	10.7	10.7	65.9
Finance, property and business services	9.1	9.2	9.3	5.0	4.3	9.3	9.4	49.8
Banking	5.6	5.6	5.8	2.9	2.9	5.8	5.8	27.4
Non-bank finance, investment and insurance	1.2	1.2	1.2	.6	.6	1.2	1.2	6.9
Property and business services	2.3	2.3	2.3	1.5	.8	2.3	2.3	15.5
Public administration and defence(c)(e)	26.6	20.1	20.1	12.7	7.5	20.2	20.3	111.3
Community services	74.2	78.6	79.4	32.3	46.3	78.7	80.2	462.9
Health	29.3	29.4	29.2	7.4	21.9	29.3	29.5	155.5
Education, museum and library services	35.1	36.4	37.2	15.1	21.3	36.4	37.7	226.7
Welfare and other community services	9.8	12.8	13.0	9.9	3.1	13.0	13.1	80.7
Recreation, personal and other services	3.5	3.4	3.4	1.6	1.8	3.4	3.4	16.6
Total all industries(e)	156.8	154.4	155.1	89.0	65.3	154.4	156.1	898.1

For footnotes see end of table.

TABLE 9. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA - SECTOR AND INDUSTRY-
Continued

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	5.5	5.0	5.7	4.8	0.8	5.6	5.6	44.2
Manufacturing	95.5	95.5	97.6	72.9	24.4	97.2	96.9	487.6
Food, beverages and tobacco	17.8	19.0	18.8	12.9	5.6	18.4	18.4	88.2
Textiles, clothing and footwear	7.1	7.0	7.0	2.8	4.2	7.0	7.0	29.5
Wood and wood products	4.9	4.7	5.2	4.4	.7	5.1	4.9	23.3
Furniture and mattresses	2.7	1.9	2.2	1.8	.3	2.1	2.2	8.2
Paper, paper products, printing and publishing	8.1	7.8	8.2	5.5	2.7	8.2	8.2	42.4
Chemical, petroleum and coal products	2.8	2.9	2.8	2.3	.5	2.9	2.7	18.1
Non-metallic mineral products	3.1	3.2	2.9	2.7	.3	2.9	2.9	17.7
Basic metal products	7.7	7.6	7.6	7.0	.6	7.6	7.7	46.6
Fabricated metal products	7.9	8.1	8.1	6.6	1.5	8.1	7.8	36.6
Motor vehicles and parts	11.7	11.7	12.2	10.9	1.4	12.3	12.3	65.9
Other transport equipment	2.3	1.8	1.9	1.8	.1	1.9	1.9	9.7
Other machinery and equipment	12.8	12.9	14.1	9.7	4.3	14.1	14.2	68.4
Miscellaneous manufacturing	6.6	7.0	6.6	4.4	2.2	6.6	6.7	33.1
Electricity, gas and water	11.2	11.2	11.1	10.1	1.0	11.1	11.1	65.1
Construction	19.4	19.1	19.0	16.5	2.4	18.9	18.6	101.4
Wholesale and retail trade	87.7	90.7	86.7	47.1	40.2	87.3	86.4	323.9
Wholesale trade	28.9	26.9	27.7	20.6	7.2	27.8	27.9	145.6
Retail trade	58.8	63.8	59.0	26.5	33.0	59.5	58.5	178.3
Motor vehicles, petrol, tyres	15.3	13.3	12.8	10.0	3.0	13.0	12.9	48.5
Other retail trade	43.5	50.5	46.2	16.5	30.1	46.6	45.6	129.8
Transport and storage	20.2	22.2	22.4	18.8	3.5	22.3	22.1	131.4
Road transport	8.8	9.5	9.7	8.1	1.6	9.7	9.5	49.7
Other transport and storage	11.4	12.7	12.7	10.8	1.8	12.6	12.6	81.6
Communication	11.2	10.8	10.8	8.3	2.4	10.7	10.7	66.1
Finance, property and business services	49.8	50.5	52.1	22.6	30.0	52.6	52.6	247.4
Banking	11.0	11.3	11.4	5.5	5.9	11.4	11.4	52.8
Non-bank finance and investment	5.5	6.2	6.5	2.5	4.1	6.5	6.5	30.7
Insurance and services to insurance	4.8	4.8	4.5	2.5	2.0	4.5	4.5	26.8
Property and business services	28.5	28.2	29.8	12.2	18.0	30.2	30.1	137.1
Public admin. and defence(c)(e)	26.6	20.1	20.1	12.7	7.5	20.2	20.3	111.3
Commonwealth government admin.(e)	9.1	5.9	5.8	3.2	2.6	5.8	5.8	33.6
State government admin.	4.4	4.5	4.6	2.7	1.9	4.6	4.7	27.8
Local government admin.	8.5	8.1	8.0	5.8	2.3	8.1	8.2	39.8
Other public admin. and defence(c)	4.6	1.7	1.7	.9	.7	1.6	1.7	10.2
Community services	111.0	117.2	119.5	43.6	75.4	119.0	121.1	623.5
Health	50.6	52.2	52.6	10.8	42.1	52.9	53.6	244.3
Education, museum and library services	40.7	41.9	42.9	17.0	25.3	42.3	43.4	253.0
Welfare and other community services	19.6	23.0	23.9	15.8	8.0	23.8	24.1	126.2
Recreation, personal and other services(a)	31.6	34.0	33.8	13.9	20.5	34.4	34.2	101.3
Entertainment and recreational services	7.8	7.8	7.8	4.4	3.8	8.1	8.1	32.3
Restaurants, hotels; personal services	23.8	26.2	25.9	9.5	16.7	26.3	26.1	69.0
Total all industries(d)(e)	470.5	477.2	479.3	271.9	208.1	480.0	480.2	2,306.7

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting. (e)For June 1986 includes temporary Population Census employees.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	22.6	22.2	22.6	19.7	3.2	22.8	23.4	196.1
Manufacturing	63.7	68.5	67.9	53.9	13.6	67.5	67.1	361.6
Electricity, gas and water; construction	18.5	20.4	20.5	17.3	3.0	20.3	20.1	128.2
Wholesale and retail trade	103.4	105.2	105.5	56.2	49.5	105.6	105.2	390.2
Transport and storage	16.4	18.0	16.9	13.4	3.7	17.1	17.3	106.5
Finance, property and business services	46.6	49.8	51.9	23.5	28.9	52.4	52.5	264.6
Banking	5.9	6.0	6.0	2.6	3.4	6.0	6.0	26.4
Non-bank finance, investment and insurance	10.8	12.0	12.0	4.9	7.2	12.1	12.1	68.7
Property and business services	29.8	31.7	33.9	16.0	18.3	34.3	34.4	169.6
Community services	36.8	34.2	35.9	7.8	28.8	36.5	36.4	144.3
Health	22.7	21.1	22.1	3.6	18.8	22.4	22.5	87.2
Education, museum and library services	6.2	5.0	4.9	1.3	3.8	5.2	5.1	23.0
Welfare and other community services	7.8	8.0	8.9	2.8	6.2	9.0	8.8	34.1
Recreation, personal and other services(a)	36.9	47.9	45.0	17.2	27.9	45.1	44.7	119.3
Total all industries(b)	344.9	366.1	366.3	208.9	158.5	367.5	366.7	1,710.8
PUBLIC								
Agriculture, forestry, fishing and hunting	1.6	1.4	1.4	1.1	0.2	1.4	1.3	7.3
Mining	.1	.1	.1	.1	-	.1	.1	.5
Manufacturing	3.0	3.2	3.1	2.7	.4	3.1	3.0	16.1
Electricity, gas and water; construction	16.5	15.8	15.6	14.0	1.5	15.5	15.4	103.0
Wholesale and retail trade	.6	.3	.3	.2	.1	.3	.3	2.0
Transport and storage	10.6	10.2	10.1	9.2	.9	10.1	10.1	68.1
Communication	10.4	10.3	10.3	7.8	2.5	10.3	10.3	63.2
Finance, property and business services	9.1	9.1	9.4	4.6	4.9	9.5	9.6	49.9
Banking	5.5	5.6	5.6	2.4	3.3	5.6	5.7	25.5
Non-bank finance, investment and insurance	1.2	1.3	1.3	.6	.8	1.4	1.4	7.5
Property and business services	2.3	2.2	2.5	1.7	.9	2.5	2.5	16.9
Public administration and defence(c)(e)	28.0	23.7	23.1	14.9	8.3	23.2	23.3	135.7
Community services	82.8	82.0	80.7	33.2	48.9	82.1	83.1	467.3
Health	29.9	30.3	30.1	8.4	21.8	30.2	30.2	173.5
Education, museum and library services	41.1	40.0	38.8	16.3	23.8	40.1	40.9	211.1
Welfare and other community services	11.8	11.7	11.9	8.5	3.3	11.8	12.0	82.6
Recreation, personal and other services	2.2	2.0	2.0	1.1	1.0	2.1	2.0	10.6
Total all industries(e)	165.0	158.2	156.2	88.9	68.7	157.7	158.6	923.9

For footnotes see end of table.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	22.7	22.3	22.7	19.7	3.2	22.9	23.5	196.6
Manufacturing	66.7	71.7	71.0	56.6	14.0	70.6	70.1	377.8
Food, beverages and tobacco	11.7	14.6	13.1	8.5	3.8	12.3	12.1	59.2
Textiles; clothing and footwear	2.5	2.4	2.5	1.1	1.4	2.5	2.6	10.4
Wood and wood products	5.1	5.0	5.0	4.5	.5	5.0	5.0	23.4
Furniture and mattresses	4.0	3.8	4.3	3.6	.6	4.3	4.3	19.9
Paper, paper products, printing and publishing	7.4	8.2	8.4	5.3	3.0	8.3	8.1	42.0
Chemical, petroleum and coal products	3.2	3.5	3.5	3.0	.5	3.4	3.4	26.5
Non-metallic mineral products	4.8	4.5	5.0	4.4	.6	4.9	4.7	27.4
Basic metal products	5.3	5.9	6.5	6.1	.4	6.5	6.5	47.2
Fabricated metal products	8.2	7.7	7.0	6.7	.6	7.4	7.5	38.5
Transport equipment	4.9	4.5	4.3	4.0	.3	4.4	4.3	23.1
Other machinery and equipment	7.4	8.3	8.6	7.4	1.4	8.8	8.7	46.5
Miscellaneous manufacturing	2.1	3.1	2.8	2.0	.8	2.8	2.7	13.6
Electricity, gas and water	11.6	11.2	11.0	10.0	1.0	11.0	10.9	75.0
Construction	23.5	25.0	25.0	21.3	3.5	24.8	24.6	156.2
Wholesale and retail trade	104.0	105.5	105.8	56.4	49.6	106.0	105.5	392.2
Wholesale trade	28.5	29.4	28.9	20.7	8.5	29.1	29.1	159.7
Retail trade	75.5	76.1	76.9	35.7	41.1	76.8	76.4	232.5
Motor vehicles, petrol, tyres	20.8	18.9	19.1	14.3	4.8	19.1	18.9	79.0
Other retail trade	54.6	57.2	57.8	21.5	36.3	57.7	57.5	153.5
Transport and storage	27.0	28.2	27.0	22.6	4.6	27.2	27.4	174.6
Road transport	9.2	11.6	10.6	8.8	1.9	10.7	10.8	58.2
Other transport and storage	17.8	16.6	16.4	13.8	2.7	16.5	16.7	116.4
Communication	10.5	10.3	10.3	7.8	2.6	10.3	10.3	63.3
Finance, property and business services	55.7	58.9	61.3	28.1	33.9	62.0	62.1	314.6
Banking	11.4	11.6	11.6	5.0	6.7	11.7	11.7	51.9
Non-bank finance and investment	6.6	7.8	7.7	3.0	4.7	7.8	7.7	43.7
Insurance and services to insurance	5.4	5.5	5.7	2.4	3.3	5.7	5.8	32.4
Property and business services	32.2	33.9	36.4	17.7	19.1	36.8	36.9	186.5
Public admin. and defence(c)(e)	28.0	23.7	23.1	14.9	8.3	23.2	23.3	135.7
Commonwealth government admin.(e)	9.9	6.4	6.4	3.4	3.1	6.5	6.6	39.5
State government admin.	5.8	5.5	5.2	3.3	1.9	5.2	5.3	39.4
Local government admin.	10.7	10.4	10.2	7.4	2.8	10.1	10.2	47.8
Other public admin. and defence(c)	1.5	1.4	1.3	.8	.5	1.3	1.3	9.0
Community services	119.6	116.2	116.7	41.0	77.7	118.6	119.5	611.5
Health	52.7	51.4	52.2	12.0	40.6	52.6	52.7	260.7
Education, museum and library services	47.3	45.1	43.7	17.7	27.6	45.3	46.0	234.2
Welfare and other community services	19.6	19.7	20.7	11.3	9.5	20.7	20.8	116.7
Recreation, personal and other services(a)	39.0	49.9	47.1	18.3	28.9	47.2	46.7	129.9
Entertainment and recreational services	7.5	10.2	7.9	3.8	4.0	7.8	7.6	26.1
Restaurants, hotels; personal services	31.5	39.7	39.1	14.5	24.9	39.4	39.1	103.8
Total all industries(d)(e)	509.9	524.3	522.5	297.9	227.2	525.1	525.3	2,634.7

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting. (e)For June 1986 includes temporary Population Census employees.

TABLE 11. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	3.1	3.1	3.0	2.9	0.2	3.0	3.0	22.4
Manufacturing	24.7	24.0	25.0	19.6	5.2	24.8	24.6	138.5
Electricity, gas and water; construction	4.0	4.8	4.8	4.2	.6	4.8	4.8	24.1
Wholesale and retail trade	25.9	26.7	26.2	14.1	12.6	26.8	26.7	96.4
Transport and storage	3.8	4.0	4.0	3.4	.6	4.0	4.0	20.5
Finance, property and business services	12.2	14.4	14.7	6.3	8.5	14.8	14.3	64.2
Banking	2.2	2.3	2.3	1.0	1.2	2.2	2.3	9.1
Non-bank finance, investment and insurance	2.1	2.2	2.2	.9	1.3	2.2	2.3	12.1
Property and business services	7.9	9.9	10.2	4.3	6.0	10.3	9.8	43.1
Community services	11.5	12.5	12.8	3.5	9.6	13.0	12.9	50.6
Health	6.3	6.4	6.6	.8	5.9	6.7	6.7	27.7
Education, museum and library services	2.4	2.7	2.8	.9	1.9	2.8	2.8	12.2
Welfare and other community services	2.8	3.4	3.5	1.8	1.7	3.6	3.5	10.7
Recreation, personal and other services(a)	8.7	10.5	10.5	3.8	6.5	10.3	10.1	29.5
Total all industries(b)	93.8	99.9	101.1	57.8	43.8	101.6	100.5	446.3
PUBLIC								
Agriculture, forestry, fishing and hunting	0.8	0.8	0.8	0.6	0.1	0.7	0.8	4.3
Manufacturing	.1	.1	.1	.1	-	.1	.1	.7
Electricity, gas and water; construction	7.8	7.5	7.4	6.6	.6	7.3	7.3	43.6
Wholesale and retail trade	.2	.2	.2	.1	.1	.2	.2	.9
Transport and storage	3.0	2.8	2.8	2.6	.2	2.8	2.8	17.7
Communication	3.4	3.4	3.4	2.6	.7	3.4	3.4	20.9
Finance, property and business services	2.3	2.4	2.6	1.7	.9	2.6	2.6	14.5
Banking	.8	.8	.8	.4	.4	.8	.8	3.4
Non-bank finance, investment and insurance	.5	.5	.5	.3	.3	.5	.5	3.1
Property and business services	1.1	1.1	1.3	1.0	.3	1.3	1.3	8.0
Public administration and defence(c)(e)	9.0	8.4	8.5	5.8	2.8	8.5	8.5	47.2
Community services	27.3	26.0	27.1	10.9	17.1	28.0	27.3	151.9
Health	10.2	10.5	10.6	2.8	7.8	10.6	10.6	55.3
Education, museum and library services	13.5	12.5	13.4	5.8	8.6	14.4	13.6	74.9
Welfare and other community services	3.6	3.1	3.1	2.2	.8	3.0	3.1	21.7
Recreation, personal and other services	1.0	.9	.7	.4	.3	.6	.7	3.7
Total all industries(e)	55.0	52.5	53.6	31.4	22.9	54.3	53.7	305.6

For footnotes see end of table.

TABLE 11. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	3.1	3.1	3.0	2.9	0.2	3.0	3.0	22.4
Manufacturing	24.8	24.2	25.2	19.7	5.2	24.9	24.7	139.2
Food, beverages and tobacco	6.1	5.1	5.7	3.5	2.0	5.5	5.5	26.7
Textiles; clothing and footwear	2.0	2.0	2.0	.9	1.1	2.0	1.9	8.3
Wood; wood products and furniture	3.7	3.7	4.0	3.6	.4	4.0	3.9	19.5
Paper, paper products, printing and publishing	5.2	5.3	5.5	4.7	.8	5.5	5.4	37.4
Chemical, petroleum and coal products	.8	.8	.8	.7	.1	.8	.8	5.4
Non-metallic mineral products	.9	.9	.8	.7	.1	.8	.8	4.8
Basic metal products	3.2	3.0	2.9	2.8	.1	2.9	2.9	21.4
Fabricated metal products	1.3	1.5	1.5	1.3	.2	1.5	1.5	6.6
Transport equipment	.8	.8	.9	.8	.1	.9	.9	4.6
Other manufacturing	.8	1.2	1.1	.7	.4	1.1	1.1	4.4
Electricity, gas and water	5.8	5.4	5.4	4.9	.4	5.3	5.4	32.0
Construction	6.1	6.8	6.9	6.0	.8	6.8	6.8	35.7
Wholesale and retail trade	26.1	26.9	26.4	14.3	12.7	27.0	26.9	97.3
Wholesale trade	7.5	8.0	7.7	5.8	1.9	7.7	7.6	37.3
Retail trade	18.6	18.9	18.6	8.5	10.8	19.3	19.3	60.1
Motor vehicles, petrol, tyres	4.2	4.1	3.7	3.1	.7	3.8	4.0	16.7
Other retail trade	14.4	14.8	14.9	5.3	10.1	15.5	15.3	43.3
Transport and storage	6.8	6.8	6.8	6.0	.9	6.8	6.8	38.2
Road transport	2.6	2.8	2.9	2.5	.3	2.9	2.9	13.7
Other transport and storage	4.2	4.0	3.9	3.4	.5	3.9	3.9	24.5
Communication	3.4	3.4	3.4	2.7	.8	3.4	3.4	20.9
Finance, property and business services	14.5	16.8	17.3	8.0	9.4	17.4	16.9	78.8
Banking	2.9	3.1	3.0	1.4	1.5	3.0	3.0	12.4
Non-bank finance and investment	1.2	1.2	1.2	.5	.7	1.2	1.2	6.7
Insurance and services to insurance	1.4	1.5	1.5	.7	.8	1.5	1.5	8.6
Property and business services	9.0	11.0	11.5	5.3	6.3	11.6	11.1	51.1
Public admin. and defence(c)(e)	9.0	8.4	8.5	5.8	2.8	8.5	8.5	47.2
Commonwealth government admin.(e)	3.2	1.9	1.9	1.1	.8	1.9	1.9	10.9
State government admin.	2.1	2.5	2.6	1.6	.9	2.6	2.6	15.9
Local government admin.	3.2	3.2	3.1	2.4	.8	3.2	3.2	14.8
Other public admin. and defence(c)	.5	.9	.9	.6	.3	.9	.9	5.6
Community services	38.8	38.5	39.9	14.4	26.7	41.0	40.3	202.5
Health	16.4	16.9	17.1	3.6	13.7	17.3	17.3	82.9
Education, museum and library services	15.9	15.1	16.2	6.7	10.4	17.2	16.4	87.1
Welfare and other community services	6.4	6.5	6.6	4.1	2.5	6.6	6.6	32.4
Recreation, personal and other services(a)	9.7	11.4	11.1	4.2	6.7	11.0	10.7	33.3
Entertainment and recreational services	2.6	3.2	3.3	1.8	1.5	3.3	3.3	13.7
Restaurants, hotels; personal services	7.1	8.1	7.8	2.4	5.2	7.6	7.4	19.5
Total all industries(d)(e)	148.8	152.4	154.7	89.2	66.6	155.9	154.2	751.8

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting. (e)For June 1986 includes temporary Population Census employees.

TABLE 12. EMPLOYED WAGE AND SALARY EARNERS, NORTHERN TERRITORY - INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
Mining	1.8	1.6	1.7	1.5	0.2	1.7	1.7	12.8
Manufacturing	2.4	2.1	2.3	1.9	.4	2.3	2.3	15.2
Electricity, gas and water	1.0	1.1	1.1	.9	.2	1.1	1.1	9.9
Construction	4.0	3.3	3.6	3.2	.6	3.8	3.9	22.7
Wholesale and retail trade	12.9	9.5	10.2	6.3	3.8	10.2	10.4	44.0
Transport and storage	2.2	1.8	1.9	1.4	.5	2.0	2.1	13.8
Communication	1.4	1.5	1.5	1.1	.4	1.5	1.5	9.3
Finance, property and business services	6.6	5.1	5.3	2.5	2.8	5.3	5.1	28.3
Public administration and defence(a)(d)	7.5	6.1	6.3	3.7	2.6	6.3	6.4	44.2
Community services	16.0	19.2	18.3	9.0	9.7	18.7	19.1	100.6
Health	3.7	3.8	3.6	.9	2.7	3.6	3.7	26.0
Education, museum and library services	5.3	5.0	5.0	1.9	3.3	5.2	5.3	32.6
Welfare and other community services	7.0	10.5	9.6	6.2	3.7	9.8	10.1	42.0
Recreation, personal and other services(b)	4.1	3.3	3.2	1.4	1.9	3.3	3.3	14.3
Total all industries(c)(d)	60.0	54.7	55.4	32.8	23.2	56.0	56.8	315.0

(a)Excludes members of permanent defence forces and employees of overseas embassies,consulates etc. (b)Excludes private households employing staff. (c) Includes employees of government agencies classified to agriculture,forestry and hunting. (d)For June 1986 includes temporary Population Census employees.

TABLE 13. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIAN CAPITAL TERRITORY - INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	June 1986	March 1987	April 1987	May 1987		June 1987	June Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
Manufacturing	3.9	4.6	4.5	3.3	1.2	4.6	4.5	26.8
Electricity, gas and water	1.0	1.0	1.0	.8	.1	1.0	.9	6.0
Construction	6.6	4.2	4.0	3.4	.6	3.9	3.8	24.9
Wholesale and retail trade	15.3	17.7	18.2	9.2	9.7	19.0	18.3	71.4
Transport and storage	4.9	3.6	3.6	2.9	.6	3.5	3.5	24.1
Communication	1.9	2.0	2.1	1.3	.7	2.1	2.1	13.4
Finance, property and business services	10.5	12.1	11.7	5.9	5.9	11.8	12.0	64.9
Public administration and defence(a)(d)	35.3	38.0	37.7	21.8	16.2	38.0	38.0	278.1
Community services	30.1	30.2	30.9	11.8	19.3	31.1	31.2	180.8
Health	8.1	8.6	8.3	1.7	6.7	8.4	8.4	40.7
Education, museum and library services	15.6	14.2	14.5	6.0	8.6	14.6	14.7	87.7
Welfare and other community services	6.3	7.3	8.2	4.1	4.0	8.1	8.1	52.3
Recreation, personal and other services(b)	8.8	8.0	8.3	4.0	4.2	8.2	8.2	30.6
Total all industries(c)(d)	118.5	121.6	122.1	64.6	58.7	123.4	122.7	722.2

(a)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b)Excludes private households employing staff. (c)Includes mining and employees of government agencies classified to agriculture, forestry, fishing and hunting. (d)For June 1986 includes temporary Population Census employees.

TABLE 14. EMPLOYED WAGE AND SALARY EARNERS, PRIVATE SECTOR - EMPLOYER SIZE

	Employer size group, persons(a)							
	Less than 20		20-99		100 or more		Total	
	May 1987	June Quarter 1987	May 1987	June Quarter 1987	May 1987	June Quarter 1987	May 1987	June Quarter 1987
	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)
AUSTRALIA BY INDUSTRY								
Mining	4.9	35.3	8.2	68.8	63.8	597.7	76.9	701.8
Manufacturing	177.7	783.6	221.0	1,116.7	612.1	3,671.5	1,010.8	5,571.8
Electricity, gas and water	.2	.8	.3	2.0	5.0	32.5	5.5	35.3
Construction	107.6	500.2	57.1	361.8	49.1	361.6	213.7	1,223.7
Wholesale and retail trade	462.0	1,721.0	223.6	1,083.4	447.4	1,730.1	1,133.0	4,534.5
Transport and storage	51.3	210.0	33.5	196.1	58.7	408.0	143.4	814.2
Finance, property and business services	210.8	1,009.1	145.1	840.6	229.1	1,199.2	585.0	3,049.0
Community services	133.9	548.7	108.4	448.1	197.3	840.5	439.5	1,837.3
Recreation, personal and other services(b)	164.3	409.6	138.5	400.9	91.5	337.5	394.3	1,148.0
Total all Industries(c)	1,312.8	5,219.8	935.9	4,519.9	1,753.9	9,178.7	4,002.7	18,918.4
STATES AND TERRITORIES								
New South Wales	464.9	1,931.5	310.5	1,548.7	636.7	3,549.7	1,412.1	7,029.9
Victoria	341.9	1,379.6	292.6	1,404.3	512.7	2,700.9	1,147.2	5,484.9
Queensland	200.5	727.2	125.2	592.9	238.5	1,134.7	564.2	2,454.8
South Australia	107.6	415.1	74.3	325.8	143.7	667.6	325.6	1,408.6
Western Australia	127.5	477.4	82.6	424.2	157.4	809.2	367.5	1,710.8
Tasmania	37.1	136.8	26.9	115.2	37.5	194.2	101.6	446.3
Northern Territory	11.0	52.1	11.4	55.7	11.9	54.3	34.2	162.0
Australian Capital Territory	22.3	100.0	12.4	53.1	15.6	68.0	50.3	221.1

(a) See Explanatory notes, paragraphs 28-29. (b) Excludes private households employing staff. (c) Includes employees of private enterprises classified to communication.

TECHNICAL NOTE

Reliability of estimates

Estimates for the private sector in this publication are subject to sampling variability because they are based on information relating to a sample of employers rather than a full enumeration, (i.e. they may differ from the figures that would have been produced if the information had been obtained from all private employers). This difference, called sampling error, should not be confused with inaccuracy that may occur because of imperfections in reporting by respondents or in processing by the ABS; such inaccuracy is referred to as non-sampling error and may occur in any enumeration, whether it be a full count or sample. Efforts have been made to reduce the non-sampling error by careful design of questionnaires, detailed checking of returns and quality control of processing. Data for the government sector are obtained from a full enumeration of all agencies and thus are not subject to sampling errors.

2. The sampling error associated with any estimate can be estimated from the sample results. One measure of sampling error is given by the standard error which indicates the degree to which an estimate may vary from the value that would have been obtained from a full enumeration (the 'true' figure). There are about two chances in three that a sample estimate differs from the true value by less than one standard error, and about nineteen chances in twenty that the difference will be less than two standard errors.

3. If the standard error of an estimate is large relative to the size of the estimate, the usefulness of that estimate is seriously impaired.

4. Standard errors on *levels* for industries are shown only for the third month of the quarter. As the survey is conducted quarterly from a common sample of employers, who report employment details for each month of the quarter, standard errors on all estimates for total persons employed in each month are of a similar magnitude.

5. Standard errors on *movements* provide a measure of the reliability of changes in the level of an estimate. Table A shows standard errors for movements in the level of estimates for persons between the third month of successive quarters. Standard errors for annual movements are updated each December quarter as the magnitude of standard errors for annual movements does not change significantly over the course of a single year.

6. An example of the use of standard error on *levels* is as follows. If the estimated number of wage and salary earners was 5,500,000 with a standard error of 25,000, then there would be about two chances in three that a full enumeration would have given a figure in the range 5,475,000 to 5,525,000 and about nineteen chances in twenty that it would be in the range 5,450,000 to 5,550,000.

7. Standard errors for earnings are approximately the same relative size as standard errors for employment. Detailed standard errors for both employment and earnings are available on request.

TABLE A. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - PRIVATE SECTOR :
STANDARD ERRORS, JUNE 1987, PERSONS ('000)

Industry	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
LEVEL									
Mining	0.8	0.2	0.3	0.2	1.3	0.1	0.1	-	1.5
Manufacturing	5.8	3.8	2.9	2.3	2.4	.4	.3	0.3	8.3
Construction	2.7	2.7	2.4	.8	1.9	.3	.4	.4	3.0
Wholesale and retail trade	11.1	10.8	4.7	3.0	3.2	1.0	1.3	2.4	17.0
Transport and storage	1.9	2.4	1.3	.6	1.3	.2	.3	.3	3.6
Finance, property and business services	7.0	10.1	2.7	5.1	4.2	3.0	.8	1.4	14.6
Community services	4.1	5.8	2.8	2.8	1.8	1.3	4.4	2.0	9.8
Recreation, personal and other services(a)	5.1	7.3	7.7	1.6	5.8	.6	.5	.9	13.3
Total all industries	16.2	18.3	10.6	7.2	8.8	3.5	4.7	3.6	29.8
QUARTERLY MOVEMENT									
Mining	0.3	0.1	0.2	0.2	0.6	-	-	-	0.7
Manufacturing	3.0	2.1	1.5	1.5	2.3	0.3	0.1	0.1	4.8
Construction	1.3	1.4	1.9	.6	.8	.2	.2	.2	3.0
Wholesale and retail trade	6.3	6.5	2.9	2.4	1.2	.8	.6	.7	10.1
Transport and storage	1.1	2.1	.7	.3	.7	.1	.1	.1	2.6
Finance, property and business services	3.6	4.7	1.5	3.0	3.3	1.5	.1	.5	7.7
Community services	2.1	3.5	1.5	1.0	.9	.5	.7	.8	4.7
Recreation, personal and other services(a)	3.3	4.4	7.3	1.2	3.6	.6	.3	.5	9.9
Total all industries	8.9	10.3	8.5	4.4	5.9	1.9	.9	1.3	17.9
ANNUAL MOVEMENT(b)									
Mining	0.7	0.2	0.8	0.4	1.1	0.1	0.1	-	1.6
Manufacturing	5.4	4.5	2.9	2.0	2.8	.3	.3	0.3	8.4
Construction	2.6	2.3	2.7	.7	1.9	.3	.4	.4	4.9
Wholesale and retail trade	6.7	8.2	4.3	3.8	3.2	.9	1.3	2.1	12.8
Transport and storage	2.1	1.5	1.5	.4	1.6	.1	.1	.2	3.5
Finance, property and business services	4.6	7.2	3.6	3.7	2.5	1.5	1.5	1.1	10.5
Community services	3.1	4.5	1.9	1.5	2.7	1.0	2.9	1.9	7.5
Recreation, personal and other services(a)	4.2	6.0	5.0	1.3	5.3	.7	.5	.8	10.5
Total all industries	11.6	14.3	8.9	6.1	8.2	2.1	3.6	3.2	23.4

(a) Excludes private households employing staff. (b) See paragraph 5 above.

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